

1920.  
—  
WESTERN AUSTRALIA.

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# Quarterly Statistical Abstract

*(The preliminary figures published in this Abstract are, as far as possible, revised every quarter. Those which appear in this issue consequently supersede any contained in previous issues.)*

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No. 218.  
To 30th June, 1920.

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Compiled from Official Returns.

W. SIEBENHAAR,  
Acting Government Statistician.



PERTH:  
BY AUTHORITY: FRED. WM. SIMPSON, GOVERNMENT PRINTER.

—  
1920.

## NOTES.

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The object of the publication of this "Statistical Abstract" is to furnish each quarter, in a handy and compact form, the latest Official Statistics in connection with those special subjects in regard to which Politicians, the Press, and the Public usually require early and reliable information.

The assistance of the following Government officers, who kindly supply the figures for the respective branches under their supervision, is gratefully acknowledged: The Commonwealth Statistician, the Collector of Customs at Fremantle, the Secretary to the Immigration Department, the Under Treasurer, the Governor of the Commonwealth Bank, the Manager of the State Government Savings Bank, the Heads of the three Railway Systems in the State, the Under Secretary for Mines, the Under Secretary for Lands, the Divisional Officer of the Commonwealth Weather Bureau for the State, and the State Chief Electoral Officer.

The unavoidable delay in the present issue has been utilised to insert, where possible, the latest figures to hand.

Government Statistician's Office,  
Perth, Western Australia,  
14th August, 1920.

W. SIEBENHAAR,  
Acting Government Statistician.



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# STATISTICS OF WESTERN AUSTRALIA.

(All figures in heavy type are preliminary figures, liable to revision.)

## I.—POPULATION AND VITAL STATISTICS.

Estimate of Population of Metropolitan Area, 31st December, 1919—Males, 62,000;  
Females 80,000; Total, 142,000.

No. 1.—Population of Western Australia (exclusive of full-blooded Aborigines) from 1910.

Period.	Estimated Population on last day of period.			Increase during period.	Masculinity. §	Mean Population.
	Males.	Females.	Total.			
1910 ... ..	157,971	118,861	276,832	11,157	14.13	271,019
1915 ... ..	171,304	146,712	318,016	15,002	7.73	322,357
1916 ... ..	159,998	148,808	308,806	19,210	3.62	314,710
1917 ... ..	158,701	150,722	309,423	617	2.58	308,579
1918 ... ..	161,464	151,983	313,447	4,024	3.02	311,092
1919 ... ..	176,902	154,768	331,660	18,213	6.68	323,503
First Quarter, 1920 <i>a</i> ... ..	177,779	154,765	332,544	884	6.62	332,102
April, 1920 ... ..	178,088	154,989	333,077	533	6.94	332,811
May, 1920 ... ..	178,445	155,515	333,960	883	6.87	333,519
June, 1920 ... ..	178,890	155,994	334,884	924	6.84	334,422
Second Quarter, 1920 ... ..	178,890	155,994	334,884	2,340	6.84	333,714

† Decrease.

§ Number of Males over Females in each 100 of total population.

*a* Figures revised from preceding issue.

No. 2.—Immigration into and Emigration from Western Australia from 1910.

Period.	Immigration.			Emigration.			Excess of Immigration over Emigration.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1910 ... ..	19,653	11,750	31,403	15,102	9,989	25,091	4,551	1,761	6,312
1915 ... ..	12,464	8,270	20,734	23,039	8,722	31,761	10,575	1,452	11,027
1916 ... ..	11,591	7,731	19,322	25,355	8,655	34,010	13,764	1,924	14,688
1917 ... ..	11,557	6,265	17,822	15,110	7,208	22,318	13,553	1,943	14,496
1918 ... ..	15,753	8,509	24,262	14,831	9,680	24,511	922	1,171	1,249
1919 ... ..	25,494	7,067	32,561	11,193	6,502	17,695	14,301	505	14,866
First Quarter, 1920 <i>a</i> ... ..	4,743	2,594	7,337	4,380	3,189	7,569	363	1,595	1,232
April, 1920 ... ..	1,571	1,018	2,589	1,464	1,021	2,485	107	1,311	104
May, 1920 ... ..	1,702	1,332	3,034	1,525	1,021	2,546	177	311	488
June, 1920 ... ..	1,513	1,059	2,572	1,228	770	1,998	285	289	574
Second Quarter, 1920 ... ..	4,786	3,409	8,195	4,217	2,812	7,029	569	597	1,166

† Excess of emigration over immigration.

*a* Figures revised from preceding issue.

No. 3.—Assisted and Nominated Immigration.

Period.	Adults (12 years and upwards).			Children under 12 years of age.			Total.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1910 ... ..	2,105	1,198	3,303	397	349	746	2,502	1,547	4,049
1915 ... ..	139	266	405	88	103	191	227	369	591
1916 ... ..	7	58	65	16	22	38	23	80	103
1917 ... ..	3	19	22	2	2	4	5	21	26
1918 ... ..	4	42	46	10	10	20	14	52	66
1919 ... ..	...	4	4	...	...	...	...	4	4
First six months, 1920 * ... ..	200	201	401	52	38	90	252	192	386

\* Including 148 males, 96 females, 34 boys and 16 girls under the Ex-service Scheme.

### No. 4.—Number of Marriages, Births, and Deaths registered in Western Australia from 1910.

Period.	Marriages Registered.	Births Registered.			Deaths Registered.			Excess of Births over Deaths.	Annual Birth, Death, and Marriage Rate per 1,000 of Mean Population.		
		M.	F.	Total.	M.	F.	Total.		Birth Rate.	Death Rate.	Marriage Rate.
1910 ... ..	2,107	3,855	3,730	7,585	1,760	980	2,740	4,845	27.99	10.11	7.77
1915 ... ..	2,581	4,578	4,439	9,017	1,887	1,105	2,992	6,025	27.97	9.28	8.01
1916 ... ..	2,365	4,439	4,124	8,563	1,981	1,104	3,085	5,478	27.21	9.80	7.51
1917 ... ..	1,621	4,058	3,824	7,882	1,802	967	2,769	5,113	25.54	8.97	5.25
1918 ... ..	1,612	3,615	3,491	7,106	1,774	1,059	2,833	4,273	22.84	9.11	5.18
1919 ... ..	2,194	3,477	3,460	6,937	2,340	1,250	3,590	3,347	21.44	11.10	6.78
First Quarter, 1920 <i>a</i>	672	1,029	914	1,943	515	312	827	1,116	23.53	10.02	8.14
April, 1920 ... ..	263	377	329	706	175	102	277	429	25.88	10.15	9.64
May, 1920 ... ..	248	373	348	721	193	133	326	395	25.52	11.54	8.78
June, 1920 ... ..	237	371	325	696	211	135	346	350	25.39	12.62	8.65
Second Quarter, 1920	748	1,121	1,002	2,123	579	370	949	1,174	25.59	11.44	9.02

*a* Figures revised from preceding issue.

## II.—CENSUS OF 1911.

NOTE.—All figures are exclusive of full-blooded aborigines. These, so far as enumerated, numbered 3,433 males, 2,936 females, total, 6,369. This includes only those who were in the employ of whites at date of the Census, or were living in a civilised or semi-civilised condition in the vicinity of settlements of whites at that date.

### No. 5.—Summary of Populations of Local Government Areas in Western Australia on 3rd April, 1911.

Local Government Areas.		Population.		
		Males.	Females.	Total.
Municipalities—				
Metropolitan ... ..		45,676	46,462	92,138
Other ... ..		27,500	24,170	51,670
Total ... ..		73,176	70,632	143,808
Road Districts ... ..		82,543	48,747	131,290
Shipping ... ..		5,846	1,170	7,016
Total for the State ... ..		161,565	120,549	282,114

## III.—FINANCE.

### No. 6.—State Revenue, January to June, 1920.

Particulars.	3 mths. Jan. to Mar.	April.	May.	June.	Particulars.	3 mths. Jan. to Mar.	April.	May.	June.
GOVERNMENTAL.	£	£	£	£	BUSINESS UNDER-	£	£	£	£
<i>Taxation.</i>					<i>TAKINGS.</i>				
Land Tax ... ..	10,123	5,533	5,811	10,979	Avondale Estate ...	2,175	112	375	103
Income Tax ... ..	89,520	30,688	22,751	36,064	Bunbury Harbour Bd.	2,550	1,500	1,250	2,550
Dividend Duty ... ..	35,591	13,681	18,024	21,368	Fremantle Har. Trust	41,101	13,764	19,765	26,470
Totalisator Tax ... ..	16,513	4,873	3,362	3,805	Harvey Estate ...	31	...	6	19
Stamp Duty ... ..	47,154	15,068	18,530	18,007	Railways ... ..	659,893	214,417	188,834	264,987
Probate Duty ... ..	32,646	2,609	19,810	6,972	State Batteries ...	14,774	3,519	6,661	6,342
Licenses ... ..	21,517	382	505	612	Tourist Resorts, etc.	5,098	1,020	765	764
Total ... ..	253,064	72,884	88,793	97,807	Tramways (Perth)	53,942	17,212	16,138	17,898
<i>Territorial.</i>					Albany Cold Store	16	...	10	332
Land Revenue ... ..	147,558	26,730	11,033	8,157	Aborig. Cattle Stn.	296	120	71	4,438
Mining Revenue ... ..	11,234	3,084	2,753	3,576	Dairy Farm ... ..	711	178	353	538
Timber ... ..	...	35,941	Dr. 22	18,092	Refrigerating Works	1,243	392	424	1,096
Total ... ..	158,792	65,755	13,764	29,825	Kalgoorlie Abattoirs	1,095	517	381	966
Law Courts ... ..	5,539	2,214	2,220	2,888	Met. Abattoirs, etc.	4,439	1,986	2,105	3,282
Reimbursements, Fees, etc. ... ..	75,402	86,367	38,690	149,327	City Markets ...	419	145	190	356
Royal Mint ... ..	4,200	9,046	1,500	5,647	Water Supply, etc.	85,604	36,942	28,444	40,346
<i>Commonwealth.</i>					Hydraulic Works ...	17,205	2,634	1,904	3,383
Surplus Revenue ... ..	139,361	57,215	46,908	47,507	Yandanoorka Estate	6,078	880	71	144
Interest on Transferred Property	...	...	...	29,268	Electric Supply ...	16,365	5,427	6,183	10,830
TOTAL ... ..	636,358	293,431	191,875	362,269	Butter and Bacon Factories ...	6,419	392	834	2,116
					Balance transferred†	...	5,887	6,000	6,000
					Recoups † ... ..	19,122	247	1,062	112,221
					TOTAL ... ..	938,576	307,291	281,826	505,181
					GRAND TOTAL	1,574,934	600,722	473,701	867,450

† State Trading Concerns

## No. 7.—State Expenditure, January to June, 1920.

Particulars.	3 mths., Jan. to Mar.	April.	May.	June.	Particulars.	3 mths., Jan. to Mar.	April.	May.	June.
<i>Establishments.</i>	£	£	£	£	<i>Special Acts.</i>	£	£	£	£
H. E. the Governor	488	175	158	399	Constitution Act ...	2,624	1,022	894	908
Ex. Council ...	2	3	...	...	Loan Acts ...	520,147	177,679	178,451	175,234
Leg. Council ...	249	59	59	64	Aborigines ...	2,366	...	...	...
Leg. Assembly ...	407	126	127	127	Annuities ...	83	21	21	21
House Committee...	891	251	294	443	Auditor General ...	200	67	67	67
Printing Committee	698	236	230	251	Com. of Railways	375	125	125	253
Library Committee	114	29	29	38	Comwth. Pensions	878	342	...	280
Total ...	2,849	879	897	1,322	Consrvr. of Forests	225	75	75	75
<i>Departments, etc.</i>					Forests Act, Trans-				
Premier's Office ...	2,290	579	762	748	fer from Revenue	...	14,873	...	7,408
London Agency ...	2,799	338	1,424	1,936	Arbitration ...	200	67	67	67
P.S. Commissioner...	318	205	282	266	Judges' Pensions...	500	47	83	83
Motor Cars ...	1,503	Cr. 213	50	Cr. 122	Judges' Salaries ...	1,775	592	592	592
Lithographic ...	1,056	343	278	701	Land Improvement	7,975	2,658	2,656	2,650
Printing ...	16,400	2,508	5,825	5,559	Parlmty. Allowances	5,984	1,516	2,328	3,960
Public Gardens ...	529	132	123	229	Pensions, etc. ...	213	71	70	71
Lands and Surveys	15,397	6,022	2,910	5,737	P.S. Commissioner	6,250	2,083	2,083	2,083
Soldiers' Settlement	2,292	...	3,494	Cr. 6,204	Royal Mint ...	2,575	...	...	2,981
Agr. Industries, etc.	641	208	274	Cr. 2,172	Tramw. Purchase	3,375	1,125	1,125	1,125
Treasury ...	3,278	1,172	1,168	1,250	W.A. University ...	...	...	...	...
Audit ...	2,569	915	843	954	Total ...	555,745	202,363	188,637	205,358
Allowances ...	2,082	276	192	157	<i>Business Und'tks.</i>				
Stores ...	3,771	1,434	1,325	1,677	Ab. Cattle Stn. ...	1,518	750	417	1,360
Lit. and Scientific ...	2,237	812	712	713	Alb. Cold Stores ...	252	116	131	115
Taxation ...	2,267	2,292	2,126	2,275	Avondale, Harvey	515	51	131	309
Miscellaneous ...	3,316	4,038	2,357	7,046	Butter Factories ...	5,604	878	711	1,696
Education ...	101,315	33,544	44,346	43,179	Electric Supply ...	11,503	3,939	4,173	6,310
Medical Health, and					Glds. Water Supply	23,112	10,584	7,310	25,011
Charities ...	59,373	15,601	19,030	21,422	Refrigerating Wks.	1,400	275	441	666
Agricultural ...	17,428	5,638	5,548	9,371	Kalg. Abattoirs ...	836	359	283	346
Works and Buildings	30,462	13,750	14,432	15,933	Metr. Abatt., etc.	3,092	780	1,391	1,506
Mines ...	16,422	5,464	5,742	7,949	Metr. Water S., etc.	13,505	4,956	8,484	25,161
Woods and Forests	3,310	1,318	1,286	1,602	Hydraulic Works...	7,981	1,653	4,540	6,642
Police ...	40,525	11,195	21,447	14,907	City Markets ...	407	69	129	129
Crown Law ...	18,438	6,816	6,840	7,013	Railways ...	499,568	167,498	268,453	245,232
Col. Sec. Office ...	2,769	912	920	1,073	State Batteries ...	17,809	5,584	5,129	6,996
Aborigines ...	1,664	1,259	1,272	1,940	Dairy Farm ...	1,656	442	478	473
Fisheries ...	1,885	507	640	1,261	Trading Concerns	...	...	...	4
Registry and F. Soc.	2,087	946	990	813	Tourist Resorts ...	4,220	1,611	1,060	1,439
Gaols ...	7,154	1,989	2,262	2,561	Tramways ...	34,420	11,838	15,394	19,024
Harb. and Light ...	5,996	2,414	2,060	3,363	Yandanooka ...	972	160	178	181
Immigration ...	292	102	103	83	Total ...	628,370	211,543	318,833	342,600
Inspector. Liquors ...	115	106	39	190	<i>GRAND TOTAL...</i>	1,634,147	551,526	674,718	720,888
Labour Bureau ...	964	244	424	349					
Lunacy ...	20,873	7,479	7,334	8,245					
Observatory ...	519	174	145	164					
State Children	20,897	6,222	7,346	9,460					
Total ...	447,183	136,741	166,351	171,608					

## No. 8.—State Trading Concerns, January to June, 1920.

Name of Concern.	DEBITS.				CREDITS.			
	3 mths., Jan. to March.	April.	May.	June.	3 mths., Jan. to March.	April.	May.	June.
	£	£	£	£	£	£	£	£
Shipment N.W. Cattle ...	...	...	4	...	...	...	...	4
Brickworks ...	6,867	1,397	1,854	2,070	5,279	1,401	1,483	3,301
Ferries ...	2,076	385	398	939	2,902	941	545	596
Fish Supply ...	...	...	...	...	...	...	...	...
Hotels ...	10,339	10,873	3,611	5,024	13,231	6,786	2,372	4,490
Imp. and Eng. Works ...	86,803	10,708	13,102	13,663	30,884	8,720	13,430	68,429
Meat Distribution ...	...	...	...	...	...	...	...	...
Quarry, Boya ...	1,987	452	503	751	1,921	86	331	1,079
Saw Mills ...	148,130	24,768	41,958	62,880	112,867	28,068	51,320	84,494
Shipping Service ...	48,295	29,284	28,616	77,660	51,432	16,188	38,624	69,813
Wyndham Freezing Wks.	55,822	11,480	38,779	114,797	23,650	642	51,855	7,700
TOTAL ...	360,319	89,347	128,825	277,784	241,536	62,832	159,960	239,906



## No. 9.—Summary of State Revenue, 1st July, 1910, to 30th June, 1920.

Period.	Collected by the State.					From Common- wealth Funds.	‡ Total State Revenue.	Mean Popula- tion.	Revenue ‡ Per head of Popu- lation.
	Taxation.	Land, Timber, and Mining.	Business Concerns.		Other Sources.				
			* Railways.	‡ Other.					
1910-11 ...	£ 325,247	£ 401,124	£ 1,858,914	£ 409,293	£ 286,284	£ 569,578	£ 3,850,440	278,043	£ 13·848
1915-16 ...	407,957	381,445	2,217,250	1,320,500	413,722	616,104	5,356,978	319,231	16·846
1916-17 ...	402,337	330,148	2,004,148	759,200	486,707	594,467	4,577,007	310,684	14·732
1917-18 ...	449,456	315,907	1,970,333	800,924	486,677	599,239	4,622,536	309,367	14·942
1918-19 ...	629,060	344,436	2,012,811	840,549	532,326	585,668	4,944,886	315,079	15·694
1919-20 ...	844,196	408,300	2,463,136	894,407	654,689	598,273	5,863,501	331,005	17·714

\* Including Perth Electric Tramways from 1st July, 1913. ‡ The figures for 1916-17 and following periods are not comparable with those for previous years, before the operation of the State Trading Concerns Act.

## No. 10.—Summary of State Expenditure, from 1st July, 1910, to 30th June, 1920.

Period.	Interest and Sinking Funds, Public Debt.	Lands, Surveys, Forests, and Mines.	Business Concerns.		Educa- tion.	All other.	‡ Total State Expendi- ture.	‡ Per head of Popu- lation.	Debit Balance at end of period.
			* Rail- ways.	‡ Other.					
1910-11 ...	£ 1,046,236	£ 157,424	£ 1,237,620	£ 174,101	£ 203,176	£ 915,891	£ 3,734,448	£ 13·431	£ 13,299
1915-16 ...	1,664,137	116,824	1,602,400	1,038,152	331,156	952,532	5,705,201	17·937	1,360,965
1916-17 ...	1,765,839	121,071	1,546,450	410,094	347,632	1,085,678	5,276,764	16·979	12,060,722
1917-18 ...	1,875,198	117,575	1,559,579	368,751	367,292	1,039,884	5,328,279	17·223	2,766,465
1918-19 ...	1,972,803	112,878	1,679,812	385,558	366,054	1,079,760	5,596,865	17·763	3,418,480
1919-20 ...	2,062,035	136,736	2,153,851	432,530	414,330	1,332,243	6,531,725	19·733	4,086,705

\* Including Perth Electric Tramways from 1st July, 1913. ‡ See note ‡ to foregoing Table.

## No. 11.—Public Debt, 1910 to 1919; also Indebtedness per head of Estimated Population.

Date.	Amount outstanding.				Average nominal interest payable.	Accrued Sinking Fund on 31st March.	Net Indebtedness (Approximate).	
	Debentures.	Inscribed Stock.	Treasury Bills and Bonds, etc.	Total.			Amount.	Per head of Population.
30th June—1910 ..	£ 405,500	£ 22,164,953	£ 717,000	£ 23,287,453	% 3·45	£ 2,569,707	£ 20,717,746	£ 76·404
1915 ..	364,400	33,923,071	2,735,151	37,022,622	3·63	4,068,888	32,953,734	102·174
1916 ..	359,300	34,097,751	4,682,625	39,139,676	3·67	4,528,432	34,611,244	109·986
1917 ..	1,701,700	33,866,076	5,347,050	40,914,826	3·77	5,035,963	35,878,863	116·167
1918 ..	2,253,110	33,866,076	6,184,815	42,304,001	3·82	5,570,851	36,733,150	118·067
1919 ..	2,476,255	34,007,326	7,153,495	43,637,076	3·86	6,139,008	37,498,068	116·014
31st Dec., 1919	2,534,155	34,237,966	7,417,440	44,189,561	3·87	* 6,463,445	37,726,116	113·690
30th June, 1920 ..	..	..	..	46,822,003	..	6,831,178	39,990,825	..

\* On 30th September, 1919.

## No. 12.—Transactions of Commonwealth Savings Bank in Western Australia from 13th January, 1913.

Period.	* Amount deposited during period.	* Amount withdrawn during period.	Excess of Deposits over Withdrawals.	Number of Accounts.			Due to Depositors at end of period.†	Average to credit of each account.	Average per head of population.
				Opened.	Closed.	Remain- ing open.			
1913 † .. ..	£ 148,715	£ 33,343	£ 115,372	No. 4,398	No. 284	No. 4,114	£ 112,359	£ 27·311	£ 0·358
1914-1915 .. ..	553,991	322,828	231,163	8,969	2,191	16,889	497,714	29·470	1·543
1915-1916 .. ..	762,942	521,002	241,940	9,523	2,870	23,542	726,419	30·856	2·308
1916-1917 .. ..	973,519	667,375	306,144	10,030	3,410	30,162	1,025,661	34·005	3·324
1917-1918 .. ..	1,160,924	921,520	239,404	8,401	3,262	35,301	1,254,694	35·543	4·033
1918-1919 .. ..	1,770,002	1,499,997	270,005	11,591	5,019	41,873	1,509,328	36·045	4·670
Sept. Quarter, 1919 ..	653,366	663,223	—9,857	4,984	2,663	44,194	1,490,107	33·717	4·514
Dec. Quarter, 1919 ...	516,967	570,613	—53,646	3,392	2,328	45,253	1,419,832	31·372	4·281
Mar. Quarter, 1920 ...	483,277	502,860	—19,583	2,933	2,038	46,153	1,382,014	29·944	41·56

\* Exclusive of transfers from and to other States of the Commonwealth, but including interest on accounts closed. † 13th January to 30th June. ‡ Inclusive of Accrued Interest.



## No. 13.—Transactions of the Government Savings Bank from 1910.

Period.	Amount deposited.	Amount with-drawn.	Interest.	Number of Accounts.			Due to Depositors.	Average per Account.	*Average per head of population.
				Opened.	Closed.	Remain-ing open			
1910-11 .. ..	£ 3,170,345	£ 2,667,377	£ 104,858	No. 22,909	No. 12,821	No. 87,569	£ 4,080,084	£ 46·590	£ 14·204
1915-16 .. ..	3,640,874	3,828,187	146,339	18,031	15,331	109,934	4,577,428	41·638	14·640
1916-17 .. ..	3,523,851	3,471,959	151,414	17,226	12,146	115,014	4,780,734	41·567	15·609
1917-18 .. ..	3,606,075	3,549,293	160,250	15,587	11,544	119,057	4,997,766	41·978	16·184
1918-19 .. ..	4,415,732	4,128,161	167,391	17,428	11,115	125,370	5,453,922	43·503	16·995
1919-20 .. ..	6,045,930	5,933,516	†13,578	20,328	15,386	130,512	5,576,281	42·726	16·784

## § SCHOOLS SAVINGS BANK.

1910-11 .. ..	6,779	3,634	124	4,396	1,599	9,578	8,719	0·912	**0·258
1915-16 .. ..	13,967	11,202	676	5,066	2,770	22,982	29,616	1·287	**0·646
1916-17 .. ..	18,785	13,987	802	5,775	2,726	26,031	35,216	1·353	**0·736
1917-18 .. ..	20,583	19,165	934	5,339	3,588	27,782	37,568	1·352	**0·793
1918-19 .. ..	19,962	19,256	950	4,846	3,287	29,341	39,224	1·337	**0·816
1919-20 .. ..	24,687	19,447	†88	6,766	3,070	32,937	44,552	1·353	..

\*Including Schools Savings Bank Deposits. † Interest on those accounts only which were closed during the period.  
 § Worked in connection with Government Savings Bank. || Exclusive of accrued interest from 1st July, 1919.  
 \*\* Per head of number of school children on the Roll. a Inclusive of amount at credit of Transfer Account.

## No. 14.—Averages from 1910 of the Weekly Statements of Liabilities and Assets of the Cheque-paying Banks (formerly Banks of Issue) operating in Western Australia.

(Total Clearance, Perth Banks, 1920, 1st January to 5th July, £42,915,799, as compared with £27,404,245 for corresponding period 1919, to August 9th, 1920, £49,241,992, as compared with £31,815,000 for the corresponding period of 1919.

Period.		No. of Banks.	Liabilities.						Total Average Liabilities.
			Notes in Circulation.	Bills in Circulation.	Balances due to other Banks.	Deposits.			
						Not bearing Interest.	Bearing Interest.	Total.	
1910	.. .. .	6	£ 347,499	£ 54,662	£ 117,836	£ 3,319,683	£ 2,994,066	£ 6,313,749	£ 6,833,746
1915	.. .. .	8	28,248	72,028	323,781	3,857,557	3,757,174	7,614,731	8,038,788
1916	.. .. .	8	27,632	67,283	294,492	4,080,959	3,968,365	8,049,324	8,438,731
1917	.. .. .	8	27,147	51,846	254,907	4,283,180	4,305,954	8,589,134	8,922,534
1918	.. .. .	8	26,892	57,381	311,077	4,769,038	4,918,105	9,687,143	10,082,493
1919	.. .. .	8	26,624	51,836	342,229	5,660,930	5,141,922	10,802,852	11,223,541
1920, 1st Quarter	..	8	26,563	104,842	342,025	6,902,861	5,131,372	12,034,233	12,507,663
1920, 2nd Quarter	..	8	26,498	103,472	339,738	7,226,636	5,275,841	12,502,477	12,972,185

Period.	Assets.									
	Coined Gold, Silver, and other metals.	Gold and Silver in Bullion and Bars.	Government, Municipal, and Public Securities.	Landed Property and Bank Premises.	Australian Notes.	Notes and Bills of other Banks.	Balances due from other Banks.	Notes and Bills discounted, and other Debts.	Total Average Assets.	
1910	..	£ 2,555,236	£ 578,389	£ 161,697	£ 198,667	£ *	£ 59,496	£ 90,085	£ 6,114,140	£ 8,757,710
1915	...	3,255,181	543,962	569,113	217,054	1,400,727	106,505	550,502	8,709,231	15,352,275
1916	...	3,079,893	434,706	696,327	227,868	1,382,616	109,923	490,926	9,317,390	15,739,649
1917	...	1,254,261	393,089	624,532	230,233	1,568,869	118,979	537,700	9,142,638	13,870,301
1918	...	1,015,353	311,371	635,254	226,056	1,550,282	123,067	573,677	9,584,812	14,019,872
1919	...	1,317,340	219,404	658,996	228,687	1,896,536	139,812	547,236	10,414,298	15,422,309
1920, 1st qr.	..	1,123,280	143,927	670,441	229,613	2,431,775	164,358	603,951	9,975,125	15,392,470
1920, 2nd qr.	..	1,210,654	191,621	755,980	226,085	2,265,399	162,349	652,835	10,740,654	16,205,577

\* Included in next column.

## IV.—SHIPPING.

No. 15.—Number and Tonnage of Vessels (including Vessels trading only within the State) entered and cleared at the Various Ports of Western Australia during the undermentioned periods.

## VESSELS INWARDS.

Ports.	Year ended 30th June, 1919.				Nine months ended 31st March, 1920.			
	Oversea.	Interstate.	Within the State.	Total.	Oversea.	Interstate.	Within the State.	Total.
	No.	No.	No.	No.	No.	No.	No.	No.
Fremantle .. ..	245	218	29	492	233	212	27	472
Albany .. ..	69	116	22	207	14	68	12	94
Bunbury .. ..	21	2	62	85	35	6	33	74
Geraldton .. ..	2	4	56	62	5	2	36	43
Broome .. ..	15	4	24	43	14	2	23	39
Carnarvon .. ..	11	4	53	68	9	1	43	53
Onslow .. ..	8	4	34	46	8	1	27	36
Point Samson ..	9	4	35	48	7	2	21	30
Port Hedland ..	5	4	27	36	5	2	20	27
Derby .. ..	5	5	25	35	3	1	14	18
Other Ports .. ..	5	7	28	40	3	6	12	21

## TONNAGE INWARDS.

Ports.	Year ended 30th June, 1919.				Nine months ended 31st March, 1920.			
	Oversea.	Interstate.	Within the State.	Total.	Oversea.	Interstate.	Within the State.	Total.
	tons.	tons.	tons.	tons.	tons.	tons.	tons.	tons.
Fremantle .. ..	851,433	632,884	44,376	1,528,693	835,062	790,907	59,333	1,685,302
Albany .. ..	308,267	368,959	32,644	709,870	75,509	255,757	9,976	341,242
Bunbury .. ..	56,929	3,633	83,940	144,502	106,353	13,724	50,285	170,362
Geraldton .. ..	2,580	7,376	34,440	44,396	14,798	3,688	30,565	49,051
Broome .. ..	20,068	7,376	41,744	69,188	15,379	3,688	34,515	53,582
Carnarvon .. ..	13,787	7,376	60,378	81,541	14,922	1,844	51,023	67,789
Onslow .. ..	13,138	7,376	50,794	71,308	13,188	1,844	37,094	52,126
Point Samson ..	14,824	7,376	57,222	79,422	11,625	3,688	35,954	51,267
Port Hedland ..	8,230	7,376	45,572	61,178	8,230	3,688	32,588	44,506
Derby .. ..	8,230	9,506	47,797	65,533	5,006	1,844	25,076	31,926
Other Ports .. ..	9,289	9,645	33,545	52,479	6,057	7,507	10,154	23,718

## VESSELS OUTWARD

Ports.	Year ended 30th June, 1919.				Nine months ended 31st March, 1920.			
	Oversea.	Interstate.	Within the State.	Total.	Oversea.	Interstate.	Within the State.	Total.
	No.	No.	No.	No.	No.	No.	No.	No.
Fremantle .. ..	215	247	23	485	253	197	20	470
Albany .. ..	105	64	37	206	61	14	19	94
Bunbury .. ..	12	45	29	86	23	35	18	76
Geraldton .. ..	1	4	55	60	9	4	27	39
Broome .. ..	9	4	31	44	14	2	19	35
Carnarvon .. ..	12	3	53	68	12	3	34	49
Onslow .. ..	7	3	44	54	7	4	25	36
Point Samson ..	7	3	36	46	11	2	19	32
Port Hedland ..	6	4	26	36	10	2	17	29
Derby .. ..	2	4	28	34	5	2	12	19
Other Ports .. ..	5	10	20	35	4	4	13	21

## TONNAGE OUTWARD.

Ports.	Year ended 30th June, 1919.				Nine months ended 31st March, 1920.			
	Oversea.	Interstate.	Within the State.	Total.	Oversea.	Interstate.	Within the State.	Total.
	tons.	tons.	tons.	tons.	tons.	tons.	tons.	tons.
Fremantle .. ..	641,817	837,121	47,620	1,526,558	858,194	783,856	41,688	1,683,738
Albany .. ..	406,968	255,705	54,103	716,776	249,580	57,547	27,823	334,950
Bunbury .. ..	27,717	103,640	18,048	149,405	54,902	102,648	17,986	175,536
Geraldton .. ..	1,661	7,376	35,758	44,795	18,246	5,532	21,509	45,287
Broome .. ..	11,569	7,662	50,846	70,077	16,975	3,688	31,524	52,187
Carnarvon .. ..	14,152	5,532	64,431	84,115	19,232	5,532	44,759	69,523
Onslow .. ..	11,527	5,532	54,113	71,172	11,552	5,610	30,497	47,659
Point Samson ..	11,502	5,532	60,659	77,693	18,304	3,688	30,981	52,973
Port Hedland ..	9,891	7,662	43,902	61,455	16,668	3,688	27,457	47,813
Derby .. ..	3,297	7,662	52,732	63,691	8,511	3,688	21,571	33,770
Other Ports .. ..	8,043	5,460	8,142	21,645	9,756	3,804	12,189	25,749

No. 16.—Number and Tonnage of Vessels entered and cleared at Western Australian Ports from and to Ports outside the State during the undermentioned periods.

Year.	Inwards.		Outwards.		Inwards and Outwards.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
1910 ... ..	733	2,372,303	726	2,372,260	1,459	4,744,563
1914-15 † ... ..	650	2,366,855	655	2,384,122	1,305	4,750,977
1915-16 ... ..	685	2,491,537	689	2,492,875	1,374	4,984,412
1916-17 ... ..	728	2,548,339	731	2,557,986	1,459	5,106,325
1917-18 ... ..	312	1,094,000	315	1,102,295	627	2,196,295
1918-19 ... ..	634	2,111,899	638	2,121,070	1,272	4,232,969
Nine months ended 31st March, 1920	564	2,050,651	565	2,052,135	1,129	4,102,786

† Year ended 30th June.

## V.—CUSTOMS AND EXCISE COLLECTIONS.

No. 17.—Gross Customs and Excise Collections in Western Australia during the undermentioned periods.

STATIONS.	Year ended 30th June, 1919.			Twelve Months ended 30th June, 1920.		
	Customs.	Excise.	Total.	Customs.	Excise.	Total.
	£	£	£	£	£	£
Fremantle .. ..	181,449	97,006	278,455	298,928	113,961	412,889
Albany .. ..	4,686	1,256	5,942	6,117	4,454	10,571
Bunbury .. ..	949	44	993	896	39	935
Broome .. ..	6,995	...	6,995	15,982	18	16,000
Carnarvon .. ..	1,355	140	1,495	1,123	...	1,123
Roebourne .. ..	280	...	280	447	...	447
Derby .. ..	156	183	339	81	289	370
Geraldton .. ..	4,941	5,187	10,128	5,196	5,294	10,490
Onslow .. ..	219	24	243	122	2	124
Perth .. ..	197,995	170,696	368,691	324,952	275,329	600,281
Port Hedland .. ..	603	114	717	527	336	863
Wyndham .. ..	1,035	...	1,035	972	...	972
Total .. ..	400,663	274,650	675,313	655,343	399,722	1,055,065

## VI.—TRADE.

NOTE.—Figures relating to the movement of Gold are not at present available for the years 1916-17 to 1918-19.

No. 18.—Value of Imports into Western Australia during the undermentioned periods.

Imports from.	1910.	†1914-15.	†1915-16.	†1916-17.	†1917-18.	†1918-19. ‡
	£	£	£	£	£	£
United Kingdom .. ..	2,561,504	2,414,839	2,292,187	2,598,834	1,112,995	1,444,314
Other States of Com'wealth	3,533,268	4,315,082	4,813,891	4,995,823	5,112,412	4,883,476
New Zealand .. ..	14,722	40,853	26,727	41,824	18,214	11,750
Other British Possessions ..	513,123	465,995	847,233	702,896	647,173	724,577
Total, British .. ..	6,622,617	7,236,769	7,980,038	8,339,377	6,890,794	7,064,117
Foreign Countries .. ..	1,285,769	1,064,511	1,002,962	1,042,833	726,889	959,873
Grand Total .. ..	7,908,386	8,301,280	8,983,000	9,382,210	7,617,683	8,023,990
Value of Imports per head of Mean Population ..	£ 29.179	£ 25.629	£ 28.137	£ 30.198	£ 24.623	£ 25.466

† Year ended 30th June.

‡ Amended since previous issue.

No. 19.—Value of Exports from Western Australia during the undermentioned periods.

Exports to.	1910.	†1914-15.	†1915-16.	†1916-17	†1917-18.	†1918-19.
	£	£	£	£	£	£
United Kingdom .. ..	3,173,952	1,451,578	2,510,366	2,807,639	1,129,992	3,100,095
Other States of Com'wealth	2,813,603	2,088,590	3,355,493	1,125,865	1,391,439	1,161,526
New Zealand .. ..	70,515	64,277	14,288	17,769	8,946	1,195
Other British Possessions ..	1,453,959	1,290,593	1,594,825	674,117	362,868	944,732
Total, British .. ..	7,512,029	4,895,038	7,474,972	4,625,390	2,893,245	5,207,548
Foreign Countries .. ..	640,837	314,350	264,974	643,982	558,480	401,595
Ships' Stores .. ..	*146,915	142,752	300,538	293,594	155,610	318,328
Grand Total .. ..	*8,299,781	5,352,140	8,040,484	5,562,966	3,607,335	5,927,471
Value of Exports per head of Mean Population ..	£ 30·625	£ 16·525	£ 25·187	£ 17·905	£ 11·660	£ 18·812

\* Including £2,468, Interstate Ships' Stores for six months ended 31st December, 1910.

† Year ended 30th June.

No. 20.—Total Value of Imports into and Exports from the State of Western Australia from and to the other States of the Commonwealth during the undermentioned periods.

Origin.	New South Wales.	Victoria.	Queensland.	South Australia.	Tasmania.	Northern Territory.	Total.
	£	£	£	£	£	£	£
IMPORTS—YEAR ENDED 30TH JUNE, 1919.							
Australian .. ..	1,183,248	2,232,332	38,412	493,551	36,876	5,402	3,989,821
Oversea .. ..	315,320	505,825	926	70,946	625	13	893,655
Total .. ..	1,498,568	2,738,157	39,338	564,497	37,501	5,415	4,883,476
EXPORTS—YEAR ENDED 30TH JUNE, 1919.							
West Australian...	379,972	190,107	2,688	184,932	13,245	9,237	780,181
Other Australian	34,090	70,594	3,434	33,381	63	572	142,134
Oversea ... ..	75,451	106,381	8,004	44,407	772	4,196	239,211
Total ... ..	489,513	367,082	14,126	262,720	14,080	14,005	1,161,526
IMPORTS—TWELVE MONTHS ENDED 30TH JUNE, 1920.							
Australian ... ..	2,076,927	2,830,849	65,149	722,931	99,035	1,760	5,796,651
Oversea ... ..	526,749	907,639	2,468	173,739	2,023	...	1,612,618
Total ... ..	2,603,676	3,738,488	67,617	896,670	101,058	1,760	7,409,269
EXPORTS—TWELVE MONTHS ENDED 30TH JUNE, 1920.							
West Australian	523,204	223,281	478	102,334	16,786	19,227	885,310
Other Australian	23,680	36,386	627	34,020	145	521	95,379
Oversea ... ..	54,545	58,906	1,516	49,754	755	218	165,694
Total ... ..	601,429	318,573	2,621	186,108	17,686	19,966	1,146,383



No. 21.—Value of Imports into Western Australia during the undermentioned periods, distinguishing the more important articles or group of articles.

Articles.	1910.	†1914-15.	1915-16.	1916-17.	1917-18.	1918-19. ‡
	£	£	£	£	£	£
Coin and Bullion ... ..	34,601	46,406	6,808	**	**	**
Meat and Fish (fresh and preserved) ... ..	238,668	196,763	143,296	134,458	76,612	45,235
Spirits, Beer, and Wine ... ..	368,573	217,389	166,425	240,431	187,555	233,113
Tobacco, Cigars, and Cigarettes ... ..	181,513	270,933	276,329	276,843	246,939	384,695
Live Cattle, Sheep, Horses, and Pigs ... ..	144,697	146,509	72,573	66,734	32,358	44,947
Bacon, Hams, Tongues, Butter, Cheese, Eggs, and Tinned Milk ... ..	608,534	891,363	846,943	776,016	755,600	685,035
Sugar ... ..	203,116	229,427	286,963	355,082	344,952	354,369
Wearing Apparel, Drapery, Piece Goods, Hats and Bonnets, Blankets, Boots and Shoes, Sewing Silks and Cottons ... ..	1,277,253	1,283,023	1,542,903	1,807,507	1,577,264	1,759,804
Timber, Cement, and Furniture ... ..	282,041	213,476	165,932	158,278	145,102	130,442
Ammunition and Explosives ... ..	213,056	158,256	166,177	288,145	72,985	160,979
Oils ... ..	119,050	159,989	190,141	274,875	233,484	311,337
Machines, Machinery, Pumps, Apparatus for raising water, and Tools ... ..	636,980	588,872	668,358	500,307	355,865	369,420
Iron, Steel, Ironmongery, Metal and Metalware, Cutlery, Hardware, Nails, Screws, etc. ...	1,027,460	786,473	873,804	730,787	644,138	601,387
Wheat, Flour, Oats, Oatmeal, Malt, Bran and Pollard, Potatoes and Onions ... ..	230,598	500,788	311,823	121,477	142,817	107,291
Jams, Jellies, and Fruits ... ..	180,207	178,968	236,803	160,416	191,971	110,471
Tea ... ..	105,332	135,461	151,377	150,047	136,839	150,981
Coal and Coke ... ..	98,895	120,039	173,538	171,771	110,092	142,992
Paper, Books, and Stationery ... ..	183,204	191,909	262,681	338,843	227,328	233,591
Cyanide ... ..	191,871	138,875	138,050	122,680	92,209	94,923
Jewellery, Clocks and Watches, and Fancy Goods	136,505	95,534	100,392	100,556	101,959	92,855
Drugs, Chemicals, and Medicines ... ..	153,992	186,484	261,913	325,387	278,611	246,220
All other Articles ... ..	1,292,240	1,564,343	1,939,771	2,281,570	1,663,003	1,763,903
Total ... ..	7,908,386	8,301,280	8,983,000	9,382,210	7,617,683	8,023,990

† Year ended 30th June, also in next columns. \*\* Not available for publication. ‡ Amended since previous issue.

No. 22.—Value of the more important Products of Western Australia §exported, and of the total Exports, also of the total production of Coal, during the undermentioned periods.

Articles.	1910.	Year ended 30th June, 1915.	Year ended 30th June, 1916.	Year ended 30th June, 1917.	Year ended 30th June, 1918.	Year ended 30th June, 1919.	Twelve months ended 30th June, 1920.
Gold Specie (including Exports of Local Gold coined at Perth Mint) ... ..	£ 3,167,809	*1,837,412	*2,389,229	<i>g</i>	<i>g</i>	<i>g</i>	2,462,143
Principal Articles of Export, being the produce of Western Aus- tralia—							
†Uncoined Gold ... ..	£ 1,467,413	448,990	856,198	58,500 <i>j</i>	62,703 <i>j</i>	40,562	220,305
Wool ... { Quantity ... ..	lb. 26,197,209	24,004,807	29,103,454	24,405,283	10,632,022	29,644,556	59,600,535
Value ... ..	£ 966,870	817,630	1,273,183	1,420,291	535,819	1,952,141	3,937,106
Timber ... ..	£ 972,698	808,392	442,014	310,983	274,280	332,980	465,331
Hides and Skins ... ..	£ 241,224	149,931	251,822	222,506	203,738	271,951	623,067
Pearls and Shell ... ..	£ 348,911	178,055	162,597	208,486	174,050	176,125	‡ 335,283
Sandalwood ... ..	£ 70,775	78,926	61,381	72,669	81,834	117,072	240,579
Mallet Bark ... ..	£ 93,733	6,127	10,208	18,959	16,886	18,875	22,121
Copper (Ingot, Ore, and Matte) ... ..	£ 95,394	69,286	67,082	86,382	60,412	35,145	13,762
Tin, Dressed and Ingot ... ..	£ 46,261	25,665	46,183	56,519	55,132	55,850	64,401
Silver (Bar, Ingot, etc.) ... ..	£ 18,777	20,793	20,876	26,785	37,171	37,691	98,793
Wheat ... { Quantity ... ..	Cents 1,208,731	12	2,358,540	4,221,757	1,016,362	990,723	5,490,674
Value ... ..	£ 406,326	10	1,023,362	1,619,630	437,709	399,986	2,541,698
Flour ... { Quantity ... ..	Cents 61,636	58,992	345,947	759,439	1,161,371	2,109,266	2,489,795
Value ... ..	£ 25,427	26,630	213,991	424,361	693,577	1,294,482	2,526,620
Mutton and Lamb ... ..	£ ...	...	802	...	1,969	2,123	...
Fruit ... { Quantity ... ..	Cents 4,445	33,851	17,687	79,797	30,697	37,489	86,296
Value ... ..	£ 5,506	46,417	22,236	82,014	35,689	57,021	150,310
All other Articles ... ..	£ 372,657	837,876	1,199,320	954,881	936,366	1,135,467	1,556,782
Total Exports ... ..	£ 8,299,781	5,352,140	8,040,484	5,562,966	3,607,335	5,927,471	15,258,301
Coal produced { Quantity ... ..	Tons 262,166	292,100	239,246	326,341	331,378	358,769	429,833
Value ... ..	£ 113,699	137,575	140,338	182,852	192,248	219,260	311,731

\* The exact amount, being Western Australian mintage, cannot be ascertained with any accuracy. † For TOTAL PRODUCTION OF GOLD see Table No. 31, p. 24. § The exports of the principal articles of mineral production may be taken as representing the bulk of the output. Coal, however, is at present principally used for local purposes. ‡ Exclusive of pearls. § Information not at present available for publication. See note under "Trade," page 10. *j*. Gold contained in ores.



No. 23.—Principal Exports, Overseas and Interstate, during the Year ended 30th June, 1920.

Article.	OVERSEAS.				INTERSTATE.						Total.			
	Quantity.		Value.		Quantity.			Value.						
	Australian Origin.	Overseas Origin.	Australian Origin.	Overseas Origin.	West Australian Origin.	Other Australian Origin.	Overseas Origin.	West Australian Origin.	Other Australian Origin.	Overseas Origin.	Quantity.	Value.		
I.—FOODSTUFFS OF ANIMAL ORIGIN.														
Butter	...	...	£	£				£	£	£		£		
Butter Substitutes	...	...	...	...	...	...	...	...	...	...	83,360	8,340		
Cheese	...	...	...	...	...	...	...	...	...	...	4,400	240		
Eggs in Shell	...	...	...	...	...	...	...	...	...	...	215	14		
Fish, all kinds	...	...	...	...	...	...	...	...	...	...	...	...		
Honey	...	...	...	...	...	...	...	...	...	...	...	...		
Meats—Bacon and Ham	...	...	...	...	...	...	...	...	...	...	...	...		
Preserved by Cold Process—	...	...	...	...	...	...	...	...	...	...	...	...		
Beef	...	...	...	...	...	...	...	...	...	...	...	...		
Lamb and Mutton	...	...	...	...	...	...	...	...	...	...	...	...		
Pork	...	...	...	...	...	...	...	...	...	...	...	...		
Other	...	...	...	...	...	...	...	...	...	...	...	...		
Preserved in tins	...	...	...	...	...	...	...	...	...	...	...	...		
Sausage Casings	...	...	...	...	...	...	...	...	...	...	...	...		
Pork, Salt, and Meat, N.E.I.	...	...	...	...	...	...	...	...	...	...	...	...		
Milk and Cream, in Powdered Form	...	...	...	...	...	...	...	...	...	...	...	...		
Condensed	...	...	...	...	...	...	...	...	...	...	...	...		
II.—FOODSTUFFS OF VEGETABLE ORIGIN.														
Biscuits	...	...	...	...	...	...	...	...	...	...	...	...		
Confectionery	...	...	...	...	...	...	...	...	...	...	...	...		
Hay and Chaff	...	...	...	...	...	...	...	...	...	...	...	...		
Oilcake, including Linseed Cake	...	...	...	...	...	...	...	...	...	...	...	...		
Fruits, Dried—Currants	...	...	...	...	...	...	...	...	...	...	...	...		
Dates	...	...	...	...	...	...	...	...	...	...	...	...		
Raisins	...	...	...	...	...	...	...	...	...	...	...	...		
Other	...	...	...	...	...	...	...	...	...	...	...	...		
Fresh—Apples	...	...	...	...	...	...	...	...	...	...	...	...		
Citrus	...	...	...	...	...	...	...	...	...	...	...	...		
Other	...	...	...	...	...	...	...	...	...	...	...	...		
Fruit and Vegetables, in Liquid	...	...	...	...	...	...	...	...	...	...	...	...		
Grain and Pulse—Barley	...	...	...	...	...	...	...	...	...	...	...	...		
Beans and Peas	...	...	...	...	...	...	...	...	...	...	...	...		
Oats	...	...	...	...	...	...	...	...	...	...	...	...		
Wheat	...	...	...	...	...	...	...	...	...	...	...	...		
Other, Unprepared	...	...	...	...	...	...	...	...	...	...	...	...		
Bran and Pollard	...	...	...	...	...	...	...	...	...	...	...	...		
Flour	...	...	...	...	...	...	...	...	...	...	...	...		
Oatmeal, etc.	...	...	...	...	...	...	...	...	...	...	...	...		
Rice	...	...	...	...	...	...	...	...	...	...	...	...		
Hops	...	...	...	...	...	...	...	...	...	...	...	...		
Jam and Jelly	...	...	...	...	...	...	...	...	...	...	...	...		

Article.	OVERSEAS.				INTERSTATE.						Total.	
	Quantity.		Value.		Quantity.			Value.				
	Australian Origin.	Overseas Origin.	Australian Origin.	Overseas Origin.	West Australian Origin.	Other Australian Origin.	Overseas Origin.	West Australian Origin.	Other Australian Origin.	Overseas Origin.	Quantity.	Value.
Mustard ... .. lb.	...	...	£	£	...	...	...	£	£	£	...	£
Pickles and Sauces ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Sugar ... .. cwt.	20	...	51	...	...	403	...	...	927	...	423	978
Onions ... .. "	1,069	...	813	...	...	4	...	...	5	...	1,073	818
Potatoes ... .. "	378	...	289	...	31,022	831	...	25,925	724	...	32,231	26,938
Vinegar ... .. gal.	...	...	...	...	...	...	...	...	...	...	...	...
III.—BEVERAGES—NON-ALCOHOLIC.												
Aerated and Mineral Waters ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Cocoa and Chocolate ... .. lb.	...	...	...	...	...	...	...	...	...	...	...	...
Coffee and Chicory ... .. "	...	632	...	22	...	66	14,024	...	29	748	14,722	799
Lime Juice and other Fruit Juices ... .. gal.	135	...	30	...	730	35	...	314	11	...	900	355
Tea ... .. lb.	...	...	...	...	...	...	175	...	...	14	175	14
IV.—SPIRITUOUS AND ALCOHOLIC LIQUORS.												
Ale and Beer in Bottle ... .. gal.	80	...	16	...	...	...	784	...	...	303	864	319
" " Bulk ... .. "	520	...	50	...	...	...	...	...	...	...	520	50
Brandy ... .. "	...	...	...	...	...	...	42	...	...	84	42	84
Gin, etc. ... .. "	...	...	...	...	...	...	...	...	...	...	...	...
Rum ... .. "	...	...	...	...	...	...	30	...	...	25	30	25
Whisky ... .. "	...	4	...	8	...	...	241	...	...	716	245	724
Other Spirits ... .. "	...	...	6	...	...	...	...	...	116	...	...	122
Wine, Sparkling ... .. gal.	210	...	398	...	...	...	24	...	...	140	234	538
" Other ... .. "	2,990	...	1,122	...	36	839	...	18	424	...	3,865	1,564
V.—TOBACCO AND PREPARATIONS THEREOF.												
Tobacco, Manufactured ... .. lb.	...	300	...	60	...	...	...	...	...	...	300	60
Cigars ... .. "	...	...	...	...	125	153	...	120	175	...	278	295
Cigarettes ... .. "	...	...	...	...	...	...	...	...	...	...	...	...
VI.—LIVE ANIMALS.												
Cattle ... .. No.	2,873	...	17,437	...	5,185	...	...	19,080	...	...	8,058	36,517
Horses ... .. "	126	...	5,053	...	3	5	...	60	1,605	...	134	6,718
Pigs ... .. "	2	...	22	...	...	...	...	...	...	...	2	22
Sheep ... .. "	17,852	...	13,839	...	...	...	...	...	...	...	17,852	13,839
Other ... .. "	...	...	607	...	...	...	...	667	60	...	...	1,334
VII.—ANIMAL SUBSTANCES NOT FOODSTUFFS.												
Bones, Hoofs, Horns ... ..	...	...	641	...	...	...	...	356	...	...	...	997
Hides and Skins—Hides ... .. No.	...	...	...	...	22,418	...	...	51,234	...	...	22,418	51,234
" Rabbits and Hares ... .. lb.	5,780	...	289	...	8,430	...	...	1,464	...	...	14,210	1,753
" Sheep ... .. No.	1,204,802	...	398,829	...	65,163	...	...	20,382	...	...	1,269,965	419,211
" Other ... .. "	...	...	9,278	...	...	...	...	141,591	...	...	...	150,869

Pearlshell ... .. cwt.	33,505	...	335,283	...	...	...	...	...	...	...	33,505	335,283
Tortoiseshell ... .. lb.	192	...	210	...	75	...	...	10	...	...	267	220
Wool Greasy ... .. "	55,426,649	...	3,577,561	...	857,470	...	...	31,288	...	...	56,284,119	3,608,849
„ Scoured ... .. "	3,316,416	...	328,257	...	...	...	3,340	...	...	1,297	3,319,756	329,554
VIII.—VEGETABLE SUBSTANCES AND FIBRES.												
Bark, Tanning ... .. cwt.	3,694	...	2,561	...	37,113	...	...	19,560	...	...	40,807	22,121
Plants, Trees, and Bulbs ... .. "	...	...	8	...	...	...	...	13	...	...	...	21
Sandalwood ... .. cwt.	278,895	...	233,586	...	8,196	...	...	6,993	...	...	287,091	240,579
Linseed ... .. cntl.	...	...	...	...	...	...	...	...	...	...	...	...
IX.—APPAREL, TEXTILES, ETC.												
Apparel and Soft Goods ... .. "	...	...	2,121	2,971	...	...	...	247	10,670	28,672	...	44,681
Boots and Shoes ... .. "	...	...	235	...	...	...	...	7	2,088	...	...	2,330
Hats and Caps ... .. "	...	...	31	...	...	...	...	...	110	123	...	264
Umbrellas and Parasols ... .. "	...	...	...	...	...	...	...	...	12	...	...	12
Jute Goods ... .. "	...	...	9	...	...	...	...	229	4,959	15,419	...	20,616
Cordage and Twine ... .. "	...	...	...	...	...	...	...	...	14	1,305	...	1,319
X.—OILS, FATS, AND WAXES.												
Lard, Lard Oil, and Refined Fats ... .. lb.	11,664	...	395	...	...	...	...	...	...	...	11,664	395
Oil in Bulk—Castor ... .. gal.	...	...	...	...	...	...	...	...	...	...	...	...
„ Cotton Seed ... .. "	...	...	...	...	...	...	...	...	...	...	...	...
„ Essential ... .. "	...	...	3,214	...	...	...	...	548	...	515	...	4,277
„ Cod, Seal, and Whale ... .. "	...	...	...	...	1,823	...	...	373	...	...	1,823	373
„ Olive ... .. "	...	...	...	...	...	...	...	...	...	...	...	...
„ Other ... .. "	...	...	23	124	...	...	...	...	34	42	...	223
Turpentine ... .. "	...	...	...	...	...	...	360	...	...	165	...	360
Tallow ... .. cwt.	12,348	...	51,121	...	238	...	...	585	...	...	12,586	51,706
Wax—Beeswax ... .. lb.	...	...	...	...	504	...	...	46	...	...	504	46
XI.—PAINTS AND VARNISHES.												
Paints and Varnishes ... .. "	...	...	...	...	...	...	...	...	52	22	...	74
XII.—STONES AND MINERALS USED INDUSTRIALLY.												
Stone, including Marble and Slate ... .. "	...	...	...	...	...	...	...	...	...	6	...	6
XIII.—ORES AND METALS, UNMANUFACTURED OR PARTIALLY MANUFACTURED.												
Concentrates—Copper ... .. cwt.	224	...	465	...	1,417	...	...	864	...	...	1,641	1,329
„ Silver and Silver Lead ... .. "	29,323	...	42,206	...	4,140	...	...	3,874	...	...	33,463	46,080
„ Tin ... .. "	949	...	9,998	...	220	...	...	2,400	...	...	1,169	12,398
„ Zinc ... .. "	...	56	...	130	...	...	...	...	...	...	56	130
„ Other ... .. "	...	...	...	...	133	...	...	839	...	...	133	839
Copper, Bar, Rod, Sheet, Plate, Pipe, Tubes ... .. "	...	...	...	...	7	...	10	40	...	35	17	75
„ Ingots or contained in Matte ... .. "	...	...	...	...	17	...	...	100	...	...	17	100
„ Blister ... .. "	...	...	...	...	...	...	...	...	...	...	...	...
Iron and Steel, Pig, and Scrap ... .. "	...	...	...	...	6,725	1,718	...	1,433	1,633	297	160	9,876
„ „ Bar, Rod, Blooms, etc. ... .. "	...	...	...	...	...	...	...	1,314	...	...	741	741
Lead, Pig or contained in Matte ... .. "	23,574	...	34,488	...	183	...	...	...	296	...	23,757	34,784
Ores—Antimony ... .. "	50	...	45	...	...	...	...	...	...	...	50	45
„ Copper ... .. "	1,940	...	1,455	...	10,295	...	...	10,879	...	...	12,235	12,334
„ Pyrites ... .. "	...	...	...	...	...	...	...	...	...	...	...	...
„ Scheelite ... .. "	...	...	...	...	3	...	...	31	...	...	3	31
„ Silver and Silver Lead ... .. "	3,660	...	3,975	...	2,180	...	...	1,032	...	...	5,840	5,007
„ Tin ... .. "	...	...	...	...	5,886	...	...	52,003	...	...	5,886	52,003
„ Other ... .. "	44	...	664	...	677	...	...	685	...	...	721	1,349
Quicksilver ... .. lb.	...	...	...	...	...	...	75	...	...	28	75	28
Gold, Uncoined ... .. "	...	...	175,384	...	...	...	...	44,921	...	...	...	220,305

No. 23.—Principal Exports, Overseas and Interstate, during the Year ended 30th June, 1920—continued.

Article.	OVERSEAS.				INTERSTATE.						Total.	
	Quantity.		Value.		Quantity.			Value.				
	Australian Origin.	Overseas Origin.	Australian Origin.	Overseas Origin.	West Australian Origin.	Other Australian Origin.	Overseas Origin.	West Australian Origin.	Other Australian Origin.	Overseas Origin.	Quantity.	Value.
XIV.—MACHINERY AND MANUFACTURE OF METALS.			£	£				£	£	£		£
Machinery, except Agricultural ... ..	...	...	380	1,360	...	...	...	5,823	11,789	44,291	...	63,643
„ Agricultural, Horticultural, and Viti- cultural ... ..	...	...	43	125	...	...	...	45	700	1,321	...	2,234
Metals, Manufactures, Other ... ..	...	...	603	383	...	...	...	711	16,700	11,141	...	29,538
Iron and Steel, Galvanised, Plate and Sheet, in- cluding Galvanised and Corrugated ... .. cwt.	...	...	...	...	...	...	793	...	...	2,244	793	2,244
Lamps and Lampware ... ..	...	...	...	...	...	...	...	...	...	350	...	350
Railway Material ... ..	...	...	...	...	...	...	...	...	...	530	...	530
Tinned Plates and Sheet, Plain ... .. cwt.	...	...	...	...	...	...	...	...	...	...	...	...
Tools of Trade ... ..	...	...	28	15	...	...	...	35	105	511	...	694
Vehicles—Bicycles, etc. ... ..	...	...	...	150	...	...	...	...	20	549	...	719
„ Other, and Parts ... ..	...	...	282	500	...	...	...	80	998	5,639	...	7,699
Zinc, Circles and Ingots ... .. cwt.	...	...	...	...	...	...	...	...	...	...	...	...
„ Sheets and Shavings ... .. „	...	...	...	...	340	...	611	1,290	...	2,104	951	3,394
XV.—INDIA-RUBBER, LEATHER, AND MANUFACTURES.												
Rubber Goods ... ..	...	...	2	343	...	...	...	...	1,446	1,486	...	3,277
Belting, all kinds ... ..	...	...	...	...	...	...	...	...	221	2,243	...	2,464
Leather ... ..	...	...	10,749	...	...	...	...	12,468	30	1	...	23,248
„ Manufactures of ... ..	...	...	138	...	...	...	...	622	316	214	...	1,290
XVI.—WOOD, WICKER, CANE.												
Furniture ... ..	...	...	50	...	...	...	...	1,613	4,767	228	...	6,658
Timber ... ..	...	...	290,245	...	...	...	...	175,086	...	3	...	465,334
Wicker, Cane, Bamboo Manufactures ... ..	...	...	...	...	...	...	...	...	...	30	...	30
Wood, Articles made of ... ..	...	...	52	...	...	...	...	555	14,366	5,518	...	20,491
XVII.—EARTHENWARE, CEMENT, CHINA, GLASS.												
Earthenware, China, etc. ... ..	...	...	...	15	...	...	...	...	16	271	...	302
Glass and Glassware ... ..	...	...	2	...	...	...	...	422	109	510	...	1,043
XVIII.—PAPER, STATIONERY.												
Paper—Other... ..	...	...	...	...	...	...	...	...	480	1,012	...	1,492
Books, Printed, Music, Periodicals ... ..	...	...	435	15	...	...	...	208	63	748	...	1,469
Stationery, Manufactured ... ..	...	...	...	...	...	...	...	54	209	209	...	472
Pictures ... ..	...	...	94	...	...	...	...	162	99	97	...	452
XIX.—JEWELLERY, TIMEPIECES, FANCY GOODS.												
Fancy Goods ... ..	...	...	114	411	...	...	...	443	1,154	504	...	2,626
Jewellery ... ..	...	...	96,792	140	...	...	...	685	2,200	480	...	100,297
Pipes, Cigar, and Cigarette Holders ... ..	...	...	...	5	...	...	...	...	...	...	...	5
Clocks and Watches ... ..	...	...	...	94	...	...	...	...	...	...	...	94



XX.—OPTICAL, SURGICAL, AND SCIENTIFIC INSTRUMENTS.												
Photographic Goods and Materials	...	...	...	24	...	...	...	...	...	310	...	334
Instruments, other than Musical	...	...	...	290	...	...	...	...	93	4,726	...	5,109
XXI.—DRUGS, CHEMICALS, AND FERTILISERS.												
Drugs, N.E.L.	...	...	...	1,065	...	...	...	...	237	2,289	...	3,591
Cream of Tartar	...	...	...	...	...	...	15	...	...	287	15	287
Perfumery	...	...	...	...	...	...	...	...	90	482	...	572
Salt, Rock	...	...	...	...	...	...	...	...	...	...	...	...
„ N.E.L.	...	...	...	...	...	...	...	...	...	...	...	...
XXII.—MISCELLANEOUS.												
Arms, Ammunition, Explosives	...	...	...	13	...	...	...	...	251	6,553	...	6,817
Bags, Baskets, Boxes	...	...	...	199	37	...	...	...	74	35	...	345
Blackings and Dressings	...	...	...	...	...	...	...	20	13	...	...	33
Blue, Laundry	...	...	...	...	...	...	...	10	...	...	...	10
Brushware	...	...	...	87	...	...	...	1,795	20	412	...	2,314
Candles	...	...	...	...	...	...	...	...	...	...	...	...
Musical Instruments—Pianos	...	2	...	190	...	3	52	...	245	4,711	57	5,146
Other	...	...	...	7	...	...	...	...	...	245	...	252
Matches and Vestas	...	...	...	...	...	...	175	...	...	49	175	49
Oilmen's Stores	...	...	...	226	...	...	...	1,598	651	197	...	2,672
Infants' Foods	...	...	...	2	1,042	...	...	...	...	...	...	1,044
Personal and Household Effects	...	...	...	3,177	770	...	...	13,263	10,674	1,653	...	29,537
Pitch, Tar, and Bitumen	...	...	...	...	...	10	...	...	7	...	10	7
Soap	...	240,472	...	4,297	...	114,160	...	667	1,877	...	124	355,299
Vessels	...	...	2	...	161,728	...	...	...	...	...	2	161,728
XXIII.—GOLD, SILVER, BRONZE.												
Specie, Gold	...	...	...	2,462,143	...	...	...	...	...	...	...	2,462,143
„ Silver	...	...	...	...	...	...	...	...	...	...	...	...
Silver, Bar, Rod, Matte	...	...	...	30,728	...	...	...	16,978	...	...	...	47,706
All other Articles	...	...	...	13,569	334	...	...	10,098	2,603	10,017	...	36,621
Total*	...	...	...	13,526,651	171,747	...	...	885,310	95,379	165,694	...	14,844,781
				13,698,398				1,146,383				

\* These figures are liable to revision.



**No. 24.—Wool Exported from Western Australia.**  
(Figures in heavy type are preliminary, and liable to revision.)

Year ended 30th June, 1919.

Ports.	Oversea.				Interstate.		Total.			
	Greasy.		Scoured.		Greasy.		Greasy.		Scoured.	
	bales.	lbs.	bales.	lbs.	bales.	lbs.	bales.	lbs.	bales.	lbs.
Fremantle ...	75,849	26,619,610	2,716	622,550	5,187	2,083,396	81,036	28,603,006	2,716	622,550
Albany ...	806	270,634	...	...	412	148,366	1,218	419,000	...	...
<b>Total ...</b>	<b>76,655</b>	<b>26,790,244</b>	<b>2,716</b>	<b>622,550</b>	<b>5,599</b>	<b>2,231,762</b>	<b>82,254</b>	<b>29,022,006</b>	<b>2,716</b>	<b>622,550</b>
<b>Value £</b>	<b>1,802,805</b>		<b>64,506</b>		<b>84,830</b>		<b>1,887,635</b>		<b>64,506</b>	

Twelve months ended 30th June, 1920.

	bales.	lbs.	bales.	lbs.	bales.	lbs.	bales.	lbs.	bales.	lbs.
Fremantle ...	139,829	49,165,938	14,768	3,316,416	2,205	857,470	142,034	50,023,408	14,768	3,316,416
Albany ...	19,750	6,260,711	...	...	...	...	19,750	6,260,711	...	...
<b>Total ...</b>	<b>159,579</b>	<b>55,426,649</b>	<b>14,768</b>	<b>3,316,416</b>	<b>2,205</b>	<b>857,470</b>	<b>161,784</b>	<b>56,284,119</b>	<b>14,768</b>	<b>3,316,416</b>
<b>Value £</b>	<b>3,577,561</b>		<b>328,257</b>		<b>31,288</b>		<b>3,608,849</b>		<b>31,288</b>	

**No. 25.—Exports, being Ships' Stores during the Twelve Months ended 30th June, 1920.**

Articles.	OVERSEA.				INTERSTATE.				Total.	
	Quantity.		Value.		Quantity.		Value.		Quantity	Value.
	Aus- tralian Pro- duce.	Over- sea Pro- duce.	Aus- tralian Pro- duce.	Over- sea Pro- duce.	Aus- tralian Pro- duce.	Over- sea Pro- duce.	Aus- tralian Pro- duce.	Over- sea Pro- duce.		
Ale, Beer, Porter, etc. ... gal.	1,012	...	£ 253	£ ...	235	...	£ 38	£ ...	1,247	£ 291
Apparel ... ..	...	...	...	...	...	...	...	...	...	...
Biscuits ... ..	6,920	...	242	...	132	...	5	...	7,052	247
Brushware ... ..	...	...	98	94	...	...	...	...	...	192
Butter ... ..	51,344	...	5,185	...	2,666	...	260	...	54,010	5,445
Cheese ... ..	12,840	...	843	...	203	...	14	...	3,043	857
Coal (Bunker) ... ..	123,513	20,506	255,969	63,578	...	...	...	...	123,513	319,487
Coffee, Cocoa, Chocolate ...	1,498	3,564	107	294	32	...	3	...	5,184	404
Cordage and Twine ... ..	...	...	274	539	...	...	...	...	...	813
Fish—Fresh ... ..	77,512	...	2,636	...	6,589	...	232	...	84,101	2,868
Fish—Preserved ... ..	...	...	240	720	...	...	7	7	...	974
Fruits—Preserved ... ..	12,285	...	664	...	92	...	4	...	2,377	668
Fruits—Fresh ... ..	1,390	12	2,539	5	256	...	286	...	1,658	2,830
Fruits and Vegetables (in liquid, etc.) ... ..	...	...	602	3	...	...	...	...	...	605
Vegetables, Dried or Concentrated ... ..	...	...	162	...	...	...	...	...	...	162
Vegetables, Fresh ... ..	...	...	4,609	...	...	...	676	...	...	5,285
Grain and Pulse—										
Beans and Peas ... cntl.	91	1	170	1	2	...	4	...	94	175
Wheat ... ..	4	...	3	...	...	...	...	...	4	3
Barley, Pearl and Scotch lb.	6,809	144	141	3	...	...	...	...	6,953	144
Bran, etc. ... ..	573	...	455	...	...	...	...	...	573	455
Flour, Wheat ... ..	4,810	...	4,195	...	9	...	7	...	4,819	4,202
Rice ... ..	...	155	...	417	...	1	...	3	156	420
Hay and Chaff ... ..	6,339	...	2,807	...	...	...	...	...	6,339	2,807
Jams and Jellies ... lb.	23,734	...	762	...	288	...	9	...	24,022	771
Meats—										
Bacon and Hams, etc. "	40,234	...	2,849	...	1,171	...	69	...	41,405	2,918
Fresh and Smoked ... "	404,684	...	13,876	...	153,941	...	4,371	...	558,625	18,247
Frozen (other than Rab- bits and Hares) ... "	196,780	...	7,583	...	...	...	...	...	196,780	7,583
Rabbits and Hares ... "	804	...	31	...	32	...	1	...	836	32
Potted and Concen- trated ... ..	...	...	10	1	...	...	...	...	...	11
Preserved in tins ... lb.	27,543	...	2,046	...	...	...	...	...	27,543	2,046
Other (including Salted) cwt.	...	...	640	...	...	...	852	...	...	1,492
Milk (Preserved) ... lb.	32,809	...	1,338	...	662	...	32	...	33,471	1,370
Oils ... ..	1,579	3,696	622	1,266	...	...	...	...	5,275	1,888
Onions ... ..	610	...	777	...	42	...	50	...	652	827
Paints and Colours ... "	142	269	557	583	...	...	...	...	411	1,140
Potatoes ... ..	7,042	...	7,652	...	376	...	344	...	7,418	7,996
Salt ... ..	107	4	49	3	3	...	2	...	114	54
Soap ... ..	9,852	...	303	...	328	...	12	...	10,180	315
Spirits ... ..	28	71	33	127	...	12	...	17	111	177
Sugar ... ..	999	264	567	574	10	...	24	...	1,273	1,165
Tea ... ..	...	5,139	...	449	...	110	...	9	5,249	458
Tobacco ... ..	316	933	93	161	...	...	...	...	1,249	254
Cigars ... ..	31	10	33	10	...	...	...	...	41	43
Cigarettes ... ..	350	126	203	91	...	...	...	...	476	294
Wine—Sparkling ... gal.	2	...	2	...	...	...	...	...	2	2
Wine—Still ... ..	2,641	...	754	...	...	...	...	...	2,641	754
All other Articles ... ..	...	...	11,837	1,589	...	...	914	9	...	14,349
Total ... ..	...	...	334,751	70,508	...	...	8,216	45	...	413,520
			405,259				8,261			

No. 26.—Principal Imports, Oversea and Interstate, during the twelve months ended  
30th June, 1920.

Articles.	Oversea.		Interstate.				Total.	
	Quan- tity.	Value.	Quantity.		Value.		Quantity.	Value.
			Australian Origin.	Oversea Origin.	Aus- tralian Origin.	Oversea Origin.		
I.—FOODSTUFFS OF ANIMAL ORIGIN.								
Butter ... .. lb.	23,185	1,266	5,102,470	...	£ 481,188	£ ...	5,125,655	£ 482,454
Butter, Substitutes for ... .. "	4,876	184	448,357	...	20,596	...	453,233	20,780
Cheese ... .. "	5,665	295	1,321,636	...	74,343	...	1,327,301	74,638
Eggs in Shell ... .. doz.	3,370	197	85,028	...	6,990	...	88,398	7,187
Eggs in pulp ... .. lb.	...	...	11,525	...	853	...	11,525	853
Fish, all kinds ... .. "	...	84,597	...	...	6,658	27,397	...	118,652
Honey ... .. lb.	36	3	70,291	...	2,612	...	70,327	2,615
Meats—Bacon and Ham ... .. "	11,369	672	1,585,381	...	107,735	...	1,596,750	108,407
Meats—Preserved by Cold Process—								
Beef ... .. "	89,939	3,074	40,532	...	833	...	130,471	3,907
Game ... .. "	183	8	...	...	...	...	183	8
Mutton and Lamb ... .. "	...	...	6,146	...	142	...	6,146	142
Poultry ... .. "	8,283	361	560	...	28	...	8,843	389
Rabbits and Hares ... .. "	...	...	44,276	...	656	...	44,276	656
Meats—Preserved in tins ... .. "	8,520	506	506,632	656	34,321	63	515,808	34,890
Sausage Casings ... .. "	...	1,672	...	...	2,291	4,949	...	8,912
Pork, Salt, and Meats, N.E.I. ... cwt.	21	72	739	...	2,977	...	760	3,049
Milk and Cream—								
In Powdered Form ... .. lb.	...	...	144,786	...	7,881	...	144,786	7,881
Condensed, etc. ... .. "	103,769	4,018	4,315,877	...	198,618	...	4,419,646	202,636
II.—FOODSTUFFS OF VEGETABLE ORIGIN.								
Biscuits ... .. lb.	7,490	365	706,726	...	32,823	...	714,216	33,188
Confectionery ... .. "	11,072	1,695	1,351,790	33,969	105,716	3,847	1,396,831	111,258
Hay and Chaff ... .. cwt.	...	...	240	...	67	...	240	67
Oilcake, including Linseed Cake ... .. cntl.	6,080	2,634	3,422	...	2,028	...	9,502	4,662
Fruits, Dried—								
Currants ... .. lb.	1,614	55	552,428	...	19,513	...	554,042	19,568
Dates ... .. "	130,020	3,226	...	136,720	...	3,125	266,740	6,351
Raisins ... .. "	3,755	133	929,304	...	37,942	...	933,059	38,075
Other ... .. "	21,942	1,094	473,979	6,240	24,603	412	502,161	26,109
Fruits, Fresh—								
Bananas ... .. cntl.	13,083	10,186	103	...	198	...	13,186	10,384
Citrus ... .. "	38	73	...	...	...	...	38	73
Other ... .. "	2,987	1,717	1,089	23	1,815	66	4,099	3,598
Fruit and Vegetables, in liquid ... .. "	...	4,384	...	...	43,945	292	...	48,621
Grain and Pulse—								
Barley ... .. cntl.	...	...	157	...	155	...	157	155
Beans and Peas ... .. "	1,383	1,754	3,239	203	3,223	277	4,825	5,254
Maize ... .. "	...	...	2,173	...	1,889	...	2,173	1,889
Oats ... .. "	5	4	...	...	...	...	5	4
Wheat ... .. "	...	...	18	...	24	...	18	24
Other, Unprepared ... .. "	736	1,319	...	...	...	...	736	1,319
Bran and Pollard ... .. "	...	...	27	...	12	...	27	12
Flour ... .. "	1,396	1,285	5	...	4	...	1,401	1,289
Malt ... .. "	...	...	47,594	...	54,506	...	47,594	54,506
Oatmeal, etc. ... .. lb.	28,650	470	2,370,612	22,396	41,025	447	2,421,658	41,942
Rice ... .. cntl.	13,265	25,639	936	11,691	2,065	27,304	25,892	55,008
Other, Prepared ... .. "	1,377	2,375	22,243	441	27,794	798	24,061	30,967
Hops ... .. lb.	7,557	623	212,988	4,026	20,132	427	224,571	21,182
Jam and Jelly ... .. "	23,539	1,300	6,117,079	...	150,770	...	6,140,618	152,070
Mustard ... .. "	36,468	4,616	3,147	19,974	419	1,969	59,589	7,004
Pickles and Sauces ... .. "	...	8,922	...	...	39,578	2,640	...	51,140
Sugar ... .. cwt.	164,079	240,880	108,556	2,051	166,876	5,127	274,686	412,883
Onions ... .. "	116	117	31,884	...	25,158	...	32,000	25,275
Potatoes ... .. "	1,341	1,230	112,487	...	79,298	...	113,828	80,528
Vinegar ... .. gal.	5,020	1,276	55,515	420	5,082	219	60,955	6,577
III.—BEVERAGES—NON-ALCOHOLIC.								
Aerated and Mineral Waters ... .. "	...	655	...	...	3,903	...	...	4,558
Cocoa and Chocolate ... .. lb.	334,220	32,237	158,524	79,071	17,846	9,447	571,815	59,530
Coffee and Chicory ... .. "	204,958	12,138	157,875	33,719	9,819	2,678	396,552	24,635
Lime Juice and other Fruit Juices ... .. gal.	4,866	1,058	9,974	36	4,414	17	14,876	5,489
Tea ... .. lb.	2,949,611	192,494	...	1,355,550	...	120,053	4,305,161	312,547
IV.—SPIRITUOUS AND ALCOHOLIC LIQUIDS.								
Ale and Beer, in Bottle ... .. gal.	26,285	10,488	46,104	900	12,469	283	73,289	23,240
" " in Bulk ... .. "	...	...	540	...	141	...	540	141
Brandy ... .. "	543	971	8,812	970	7,520	1,769	10,325	10,260
Gin, including Schnapps ... .. "	7,957	6,861	977	834	818	1,030	9,768	8,709
Rum ... .. "	979	1,007	1,405	840	806	548	3,224	2,361
Whisky ... .. "	60,261	83,923	2,210	22,027	1,431	32,965	84,498	118,319
Other Spirits ... .. "	...	16,948	...	...	8,494	930	...	26,372
Wine, Sparkling ... .. gal.	2,100	6,516	2,404	242	3,702	525	4,746	10,743
" Other ... .. "	4,726	2,655	164,075	281	75,941	392	169,082	78,988
V.—TOBACCO AND PREPARATIONS THEREOF.								
Tobacco, Manufactured ... .. lb.	7,852	2,043	911,628	8,996	309,495	1,834	928,476	313,372
Unmanufactured ... .. "	10,859	1,323	...	2,018	...	444	12,877	1,767
Cigars ... .. "	4,019	3,094	18,297	1,109	18,560	530	23,425	22,184
Cigarettes ... .. "	8,877	5,911	368,074	836	243,625	728	377,787	253,264
Snuff ... .. "	2,031	1,137	10	49	4	35	2,090	1,176

No. 26.—Principal Imports, Oversea and Interstate, during the twelve months ended  
30th June, 1920—continued.

Articles.	Oversea.		Interstate.				Total.	
	Quantity.	Value.	Quantity.		Value.		Quantity.	Value.
			Australian Origin.	Oversea Origin.	Aus- tralian Origin.	Oversea Origin.		
VI.—LIVE ANIMALS.								
Cattle ... .. No.	4	£ 440	1,232	...	£ 17,325	£ ...	1,236	£ 17,765
Horses ... .. "	...	...	1,238	4	50,972	2,150	1,242	53,122
Pigs ... .. "	12	22	7	...	211	...	19	233
Sheep ... .. "	38	46	4,697	31	34,916	400	4,766	35,362
Other ... .. "	...	522	...	...	750	...	...	1,272
VII.—ANIMAL SUBSTANCES NOT FOODSTUFFS.								
Hides and Skins—Hides ... No.	50	252	...	...	...	...	50	252
Other ... .. "	...	...	...	...	105	...	...	105
Wool, Greasy ... .. lb.	...	...	...	...	...	...	...	...
„ Scoured ... .. "	...	...	1,332	...	247	...	1,332	247
VIII.—VEGETABLE SUBSTANCES AND FIBRES.								
Bark, Tanning ... .. cwt.	400	630	4,156	758	3,132	616	5,314	4,378
Copra ... .. "	...	...	...	...	...	...	...	...
Plants, Trees, and Bulbs ... "	...	1,180	...	...	1,967	...	...	3,147
Linseed ... .. cntl.	59	113	28	163	52	302	250	467
Starch ... .. lb.	...	...	244,762	...	7,089	...	244,762	7,089
IX.—APPAREL, TEXTILES, ETC.								
Apparel and Soft Goods ... ..	...	996,381	...	...	674,282	539,412	...	2,210,075
Boots and Shoes ... .. "	...	6,933	...	...	415,558	3,153	...	425,644
Hats and Caps ... .. "	...	4,976	...	...	72,741	3,498	...	81,215
Umbrellas, Parasols ... .. "	...	528	...	...	6,480	683	...	7,691
Jute Goods ... .. "	...	402,822	...	...	8,676	41,105	...	452,603
Cordage and Twine* ... .. "	...	38,538	...	...	36,977	45,778	...	121,293
X.—OILS, FATS, AND WAXES.								
Lard, Lard Oils, and Refined Fats ... .. lb.	10,786	417	437,406	...	25,192	...	448,192	25,609
Oils, in vessels up to one gallon ...	...	2,757	...	...	5,711	147	...	8,615
Oils, Bulk—Castor ... .. gal.	9,278	3,777	3,422	1,045	1,752	502	13,745	6,031
Cocoonut ... .. "	...	...	10,533	...	4,372	...	10,533	4,372
Cotton Seed ... .. "	1,036	565	80	534	33	403	1,650	1,001
Essential ... .. "	...	2,822	...	...	6,088	1,133	...	10,043
Kerosene... .. gal.	836,865	49,046	...	1,497	...	168	838,362	49,214
Olive ... .. "	1,367	1,269	722	580	801	738	2,669	2,808
Other ... .. "	...	186,727	...	...	32,499	41,893	...	261,119
Turpentine ... .. gal.	4,422	941	...	280	...	204	4,702	1,145
Stearine ... .. lb.	112	12	130,158	...	6,689	...	130,270	6,701
Tallow ... .. cwt.	21	72	895	...	3,415	...	916	3,487
Wax—Beeswax ... .. lb.	13,297	415	...	...	...	...	13,297	415
Paraffin ... .. "	673,734	16,907	...	54,376	...	1,862	723,110	18,769
Other ... .. "	260	36	4,455	2,702	270	173	7,417	479
XI.—PAINTS AND VARNISHES.								
Paints, Colours, and Varnishes ...	...	28,018	...	...	42,004	7,816	...	77,838
XII.—STONE AND MINERALS USED INDUSTRIALLY.								
Coal ... .. ton	9,420	18,988	147,298	...	193,322	...	156,718	212,310
Coke ... .. "	...	...	2,369	...	4,643	...	2,369	4,643
Stone, including Marble and Slate ... .. "	...	8,591	...	...	828	628	...	10,047
XIII.—ORES AND METALS UNMANU- FACTURED OR PARTIALLY MANU- FACTURED.								
Concentrates—Copper ... .. cwt.	...	...	...	...	...	...	...	...
Copper, Bar, Rod, Sheet, Plates, Pipes, Tubes ... .. "	577	5,531	205	31	2,027	422	813	7,980
Copper Ingots and contained in Matte ... .. "	24	184	71	...	450	...	95	634
Iron and Steel— Pig and Scrap ... .. "	518	440	33,124	...	14,619	...	33,642	15,059
Bar, Rod, Blooms ... .. "	14,912	26,706	22,863	3,643	26,941	6,999	41,418	60,646
Lead, Pig, or contained in Matte ... .. "	1,507	1,777	150	...	310	...	1,657	2,087
Ores, exclusive of Gold ... .. "	20	52	205	...	56	...	225	108
Quicksilver ... .. lb.	2,175	739	...	4,316	...	1,532	6,491	2,271
Tin Ingots ... .. cwt.	3	39	591	...	10,080	...	594	10,119

\* Exclusive of Metal Cordage, now included in Metals, Manufactures of.

No. 26.—Principal Imports, Oversea and Interstate, during the twelve months ended  
30th June, 1920—continued.

Articles.	Oversea.		Interstate.				Total.	
	Quantity.	Value.	Quantity.		Value.		Quantity.	Value.
			Australian Origin.	Oversea Origin.	Australian Origin.	Oversea Origin.		
XIV.—MACHINES, MACHINERY, AND MANUFACTURES OF METAL.		£			£	£		£
Machines and Machinery, except								
Agricultural ... ..	...	154,690	...	...	63,883	76,893	...	295,466
Implements, Machinery—Agricultural, Horticultural, and Viticultural ... ..	...	27,751	...	...	67,064	49,760	...	144,575
Metals—Manufactures of ... ..	...	353,826	...	...	144,028	68,796	...	566,650
Iron and Steel, Galvanised, Plate and Sheet, including Corrugated, not Galvanised... cwt.	106,935	217,936	1,141	6,209	2,508	15,076	114,285	235,520
Lamps and Lampware ... ..	...	15,827	...	...	1,435	5,681	...	22,943
Lead, Sheet and Pipe ... cwt.	6	14	1,598	99	3,434	216	1,703	3,664
Railway Material ... ..	...	29,929	...	...	46,759	297	...	76,985
Tinned Plates and Sheet (Plain) cwt.	8,081	18,780	...	319	...	1,249	8,400	20,029
Tools of Trade ... ..	...	55,535	...	...	1,606	3,851	...	60,992
Vehicles—Bicycles, etc. ... ..	...	45,759	...	...	6,036	4,934	...	56,729
" Other and Parts ... ..	...	171,943	...	...	51,889	41,534	...	265,366
Zinc Circles and Ingots ... ..	...	105	...	...	29	...	...	134
" Sheets ... .. cwt.	41	177	2,057	41	6,947	183	2,139	7,307
XV.—INDIA-RUBBER, LEATHER, AND MANUFACTURES OF								
Rubber Goods ... ..	...	65,919	...	...	94,738	17,297	...	177,954
Belting, all kinds ... ..	...	10,249	...	...	8,944	4,788	...	23,981
Leather ... ..	...	1,882	...	...	68,082	1,369	...	71,333
" Manufactures ... ..	...	3,433	...	...	23,236	1,636	...	28,305
XVI.—WOOD, WICKER, CANE.								
Furniture ... ..	...	3,301	...	...	26,784	2,328	...	32,413
Timber ... ..	...	16,739	...	...	34,846	18,010	...	69,595
Wicker, Bamboo, Cane Manufactures ... ..	...	3,065	...	...	3,736	297	...	7,098
Wood, Articles made of ... ..	...	10,771	...	...	14,115	2,036	...	26,922
XVII.—EARTHENWARE, CEMENT, CHINA, GLASS.								
Cement (Portland) ... .. cwt.	105,938	34,006	34,264	2,091	7,932	503	142,293	42,441
Earthenware, China, etc. ... ..	...	22,244	...	...	8,428	15,429	...	46,101
Glass and Glassware ... ..	...	31,958	...	...	30,835	14,681	...	77,474
XVIII.—PAPER, STATIONERY.								
Paper, Printing ... .. cwt.	43,747	58,505	970	19,187	4,920	55,041	63,904	118,466
" Other ... .. cwt.	...	35,755	...	...	23,952	32,533	...	92,240
Books printed, Music, Periodicals ... ..	...	35,638	...	...	7,302	10,863	...	53,803
Stationery, Manufactured ... ..	...	17,561	...	...	42,538	7,052	...	67,151
Pictures ... ..	...	2,526	...	...	1,682	292	...	4,500
XIX.—JEWELLERY, TIMEPIECES, FANCY GOODS.								
Fancy Goods ... ..	...	20,152	...	...	38,171	12,890	...	71,213
Jewellery ... ..	...	7,506	...	...	24,563	282	...	32,351
Pipes, Cigar, and Cigarette Holders ... ..	...	16,260	...	...	171	546	...	16,977
Clocks and Watches ... ..	...	13,909	...	...	32	1,119	...	15,060
XX.—OPTICAL, SURGICAL, SCIENTIFIC INSTRUMENTS.								
Photographic Goods and Material ... ..	...	2,588	...	...	5,104	7,246	...	14,938
Instruments, other than Musical ... ..	...	16,427	...	...	5,869	13,386	...	35,682
XXI.—DRUGS, CHEMICALS, AND FERTILISERS.								
Drugs, N.E.I. ... ..	...	118,254	...	...	123,362	42,487	...	284,103
Acid, Tartaric ... .. cwt.	505	8,954	...	150	...	3,576	655	12,530
Cream of Tartar ... ..	9,197	13,952	...	323	...	5,291	9,520	19,243



No. 26.—Principal Imports, Oversea and Interstate, during the twelve months ended 30th June, 1920—continued.

Articles.	Oversea.		Interstate.				Total.	
	Quantity.	Value.	Quantity.		Value.		Quantity.	Value.
			Australian Origin.	Oversea Origin.	Australian Origin.	Oversea Origin.		
XXI.—DRUGS, CHEMICALS, AND FERTILISERS—continued.		£			£	£		£
Manures—								
Ammonium Sulphate ... cwt.	...	...	9,637	...	12,223	...	9,637	12,223
Bonedust ... ..	...	...	3,436	...	1,942	...	3,436	1,942
Rock Phosphate ... ..	410,300	98,512	2,114	...	547	...	412,414	99,059
Sodium Nitrate ... ..	...	...	...	5,064	...	7,638	5,064	7,638
Superphosphates ... ..	...	...	...	87	45	...	87	45
Other, N.E.I. ... ..	...	...	15,421	3,032	10,584	3,752	18,453	14,336
Perfumery ... ..	...	20,669	...	...	19,000	10,932	...	50,601
Salt, Rock ... .. cwt.	2,020	588	...	...	...	...	2,020	588
„ N.E.I. ... ..	52	39	15,926	104	3,534	225	16,082	3,798
XXII.—MISCELLANEOUS.								
Arms, Ammunition, Explosives ...	...	133,404	...	...	28,616	4,040	...	166,060
Bags, Baskets, Boxes ... ..	...	5,437	...	...	11,615	464	...	17,516
Blackening and Dressings ... ..	...	2,873	...	...	39,996	2,082	...	44,951
Blue, Laundry ... .. lb.	448	74	86,881	...	4,701	...	87,329	4,775
Boats, Launches, and Yachts ...	...	252	...	...	694	...	...	946
Brushware ... ..	...	10,599	...	...	9,191	1,638	...	21,428
Candles ... .. lb.	1,598	181	148,720	...	8,371	...	150,318	8,552
Instruments, Musical, N.E.I. ...	...	3,198	...	...	577	1,610	...	5,385
Pianos ... .. No.	233	12,413	212	62	13,105	4,551	507	30,069
Matches and Vestas ... .. gr. bx.	44,683	8,464	39,326	45,217	11,031	11,405	129,226	30,069
Oilmen's Stores ... ..	...	12,467	...	...	59,609	2,082	...	74,158
Infants' Foods ... ..	...	2,701	...	...	10,359	2,222	...	15,282
Personal and Household Effects ...	...	8,840	...	...	16,871	506	...	26,217
Pitch, Tar, and Bitumen ... cwt.	383	634	3,196	258	2,040	438	3,837	3,112
Soap ... .. lb.	92,396	7,756	1,674,547	40,131	79,579	3,067	1,807,074	90,402
XXIII.—GOLD, SILVER, AND BRONZE.								
Specie—Gold ... ..	...	...	...	...	2,500	...	...	2,500
„ Silver ... ..	...	...	...	...	6,600	...	...	6,600
„ Bronze ... ..	...	...	...	...	200	100	...	300
Silver—Bar, Rod, Matte ... ozs.	16	4	...	...	...	...	16	4
All other Articles ... ..	...	361,219	...	...	180,209	61,134	...	602,562
Total Imports † ...	...	4,960,117	...	...	5,796,651	1,612,618	...	12,639,386
					7,409,269			

† These figures are liable to revision.

No. 27.—Value of Imports and Exports, Oversea and Interstate, of the Ports of Western Australia during the undermentioned periods.

Ports, etc.	Year ended 30th June, 1919.		Twelve months ended 30th June, 1920.					
	Value of Trade.		Value of Imports.			Value of Exports.*		
	Imports.	Exports.*	Oversea.	Interstate.	Total.	Oversea.	Interstate.	Total.
	£	£	£	£	£	£	£	£
Fremantle ... ..	4,785,985	4,933,678	3,320,375	3,839,614	7,159,989	11,565,621	766,087	12,331,708
Perth ... ..	2,570,989	75,824	1,471,706	2,038,368	3,510,074	88,500	...	88,500
Albany ... ..	176,667	354,709	47,938	142,611	190,549	979,223	30,923	1,010,151
Geraldton ... ..	25,033	26,711	17,972	16,421	34,393	320,181	54,558	374,739
Bunbury ... ..	17,734	189,585	3,679	16,952	20,631	623,115	176,528	799,643
Broome ... ..	31,420	109,900	87,279	...	87,279	375,168	...	375,168
Roebourne ... ..	2,209	3,351	2,063	...	2,063	14,676	...	14,676
Busselton ... ..	...	...	...	...	...	48,268	...	48,268
Carnarvon ... ..	4,969	2,213	5,102	380	5,482	3,020	...	3,020
Port Hedland ... ..	906	1,790	1,800	48	1,848	4,063	4,134	8,197
Derby ... ..	329	1,283	262	...	262	15,014	...	15,014
Onslow ... ..	836	3,047	181	...	181	290	...	290
Esperance † ... ..	349	...	...	...	...	...	...	...
Hopetoun † ... ..	902	...	...	...	...	...	...	...
Eucla † ... ..	...	...	...	...	...	...	...	...
Shark Bay † ... ..	...	...	...	...	...	...	...	...
Wyndham ... ..	73	8,586	1,760	1,050	2,810	155,018	19,080	174,098
Balla Balla † ... ..	...	...	...	...	...	...	...	...
Overland † ... ..	405,600	16,794	...	1,353,825	1,353,825	...	14,829	14,829
Total ... ..	8,023,990	5,927,470	4,960,117	7,409,269	12,369,386	14,103,657	1,154,644	15,258,301

\* Including Ships' Stores.

† Interstate only.



## VII.—LAND SETTLEMENT.

No. 28.—Land Settlement as on the 31st December, 1919.

Particulars.	Area.	Area.
I.—ABSOLUTELY ALIENATED :— Area sold by public auction or other forms of direct sale or otherwise alienated up to 31st December, 1919 ... ..	acres. ...	acres. 8,682,107
II.—IN PROCESS OF ALIENATION ON THE 31ST DECEMBER, 1919 :— Midland Railway Concessions in process of alienation ... .. Free Homestead Farms ... .. Conditional Purchases ... .. Selections from late W.A. Land Company ... .. Selections under the Agricultural Lands Purchase Act ... .. Special Occupation Leases and Licenses ... .. Homestead or Grazing Leases ... .. Poison Land Leases and Licenses ... .. Village Allotments ... .. Working Men's Blocks ... ..	54,800 1,207,149 7,500,076 2,193 288,087 1,298 4,492,939 43,275 30 435	13,590,282
Total area alienated or in process of alienation on the 30th June, 1919 ... ..	...	22,272,389
III.—LEASES OR LICENSES IN FORCE ON 31ST DECEMBER, 1919 :— Issued by Lands Department— Pastoral Leases ... .. Special Leases ... .. Leases of Reserves ... .. Residential Lots ... .. Issued by Mines Department— Gold Mining Leases ... .. Mineral Leases* ... .. Miners' Homestead Leases ... .. Timber Leases and Licenses ... .. Timber Permits ... ..	249,579,109 54,601 2,324,871 280 12,758 40,930 36,451 642,436 a963,511	253,654,947
IV.—AREA NEITHER ALIENATED, IN PROCESS OF ALIENATION, NOR LEASED ... ..	...	348,661,464
Total Area of Western Australia ... ..	...	624,588,800

\* Inclusive of 72 acres on "Private Property." a Including 37,738 acres of Firewood Permits, but exclusive of Miscellaneous Permits for Forest Produce.

No. 29.—Principal Crown Lands Transactions.—Area of Crown Lands for which Applications have been approved by the Lands Department from 1910.

Period.	Conditional Alienation.						Leases and Licenses.				
	Condi- tional Pur- chases.	Free Home- stead Farms.	Grazing Leases.	Selec- tions, Land Purchase Act.	Town Lots.	Total.	Pastoral Leases and Licenses.	Special Leases.	Timber Permits.	Miscel- laneous Leases.	Total.
1910 ...	acres. 1,727,720	acres. 238,267	acres. 175,641	acres. 26,504	acres. 74	acres. 2,168,206	acres. 7,959,766	acres. 270,288	acres. 183,310	acres. 1,176	acres. 8,414,540
1915 ...	148,570	44,936	170,594	1,557	...	365,657	5,829,005	470,688	225,738	3,369	6,528,800
1916 ...	80,546	27,077	163,213	96	5	270,937	12,895,339	134,288	303,350	948	13,333,925
1917 ...	120,888	17,855	226,868	79	626	366,316	11,852,859	152,112	...	276	12,005,247
1918 ...	155,036	23,458	358,940	20,170	786	558,390	24,878,992	135,836	...	495	25,015,323
1919 ...	261,147	32,617	532,816	31,322	1,143	859,045	32,773,887	543,506	...	12,286	33,329,679
1920, a	121,345	18,279	284,448	42,826	452	467,350	4,192,600	90,254	...	121	4,282,975
3 mths.	31,040	3,525	59,390	26,759	224	120,938	2,651,242	250	...	113	2,651,605
April ...	36,106	4,665	88,265	35,402	223	164,661	2,139,663	21,178	...	24	2,160,865
May ...	35,009	6,636	128,293	20,921	82	190,944	1,455,681	3,638	...	10	1,459,329
June ...	19,838	3,172	29,198	5,215	95	57,518	225,066	914	...	...	225,980

a Corrected from preceding issue.

## VIII.—PRODUCTION.

No. 30.—Estimated value of Western Australian Production, 1914 to 1918.

Year.	Agricultural.	Pastoral.	Dairy, Poultry, and Bee-Farming.	Forestry and Fisheries.	Mining.	Manufac- turing.	Total.
1914 *	£ 3,097,140	£ 2,057,735	£ 560,766	£ 1,529,622	£ 5,533,990	£ 2,676,419	£ 15,455,672
1915 *	6,529,633	3,030,234	586,549	836,250	5,478,149	2,480,744	18,941,559
1916 *	5,889,663	3,670,966	691,366	860,959	4,893,417	2,542,072	18,548,443
1917 *	4,256,551	4,479,482	665,963	844,072	4,629,927	2,516,920	17,392,015
1918 *	4,757,763	4,544,144	698,038	922,317	4,265,577	2,522,299	17,710,138

\* In the case of Agricultural Production, seasons ended last day of February in following year.

## IX.—GOLD MINING STATISTICS.

No. 31.—Annual Gold Production of Western Australia from 1886, comprising Raw Gold entered for Export, plus Raw Gold received at the Perth Branch of the Royal Mint (from May, 1899) ; also amounts of Dividends paid.

Period.	Quantity of Raw Gold.	Value.	Dividends paid.
	Fine ounces.	£	£
Prior to 1915 ... ..	28,278,145	120,117,926	24,702,069
1915 ... ..	1,210,112	5,140,228	*792,317
1916 ... ..	1,061,398	4,508,532	632,883
1917 ... ..	970,317	4,121,645	590,856
1918 ... ..	876,511	3,723,183	368,295
1919 ... ..	734,066	3,118,113	338,244
1886 to 31st December, 1919 ... ..	33,130,549	140,729,627	27,424,664
January, 1920 ... ..	26,507	112,596	37,208
February, 1920 ... ..	51,381	218,251	...
March, 1920 ... ..	54,021	229,466	17,500
April, 1920 ... ..	57,092	242,509	30,000
May, 1920 ... ..	51,203	217,498	...
June, 1920 ... ..	57,182	242,893	65,625
July, 1920 ... ..	48,341	205,340	...

\* In addition, the "Sand Queen Gold Mine, Ltd.," made a distribution of scrip to the value of £4,500.

No. 32.—Monthly Gold Production of Western Australia, being Export of Gold plus Gold received at the Perth Branch of the Royal Mint, from 1910.

Month.	1910.	1915.	1916.	1917.	1918.	1919.	1920.
	Fine ounces.	Fine ounces.	Fine ounces.	Fine ounces.	Fine ounces.	Fine ounces.	Fine ounces.
January ... ..	127,351	98,758	93,985	85,718	74,390	69,954	26,507
February ... ..	111,035	104,268	67,970	83,704	77,803	67,043	51,381
March ... ..	117,475	93,764	93,993	76,599	72,299	66,158	54,021
April ... ..	125,248	102,609	90,528	82,143	66,486	63,498	57,092
May ... ..	127,784	103,670	83,878	79,435	77,525	69,179	51,203
June ... ..	120,689	101,309	94,682	82,869	75,482	74,597	57,182
July ... ..	123,790	99,414	92,637	81,550	73,593	68,708	48,341
August ... ..	116,401	101,021	91,735	81,071	76,263	58,953	...
September ... ..	124,232	102,852	89,871	81,761	75,022	36,242	...
October ... ..	123,094	102,584	83,691	73,901	71,439	65,573	...
November ... ..	126,621	100,003	88,338	80,641	72,156	65,995	...
December ... ..	126,912	99,860	90,090	80,925	64,053	28,166	...
Total ... ..	1,470,632	1,210,112	1,061,398	970,317	876,511	734,066	345,727

## X. —LIVE STOCK AND WOOL-CLIP.

No. 33.—Number of Live Stock in Western Australia on the 31st December, 1910 to 1919, and Wool-clip during each Year.

Year.	Horses.	Cattle.	Sheep.	Pigs.	Goats.	Camels.	Mules and Donkeys.	Wool- clip.*
								lbs.
1910 ... ..	134,114	825,040	5,158,516	57,628	32,173	3,443	2,312	27,581,830
1915 ... ..	163,006	821,048	4,803,850	58,231	26,991	4,938	4,634	28,073,484
1916 ... ..	169,730	863,930	5,529,960	90,756	31,387	5,265	5,445	31,334,638
1917 ... ..	178,151	927,086	6,384,191	111,844	33,786	5,808	5,766	38,294,093
1918 ... ..	180,094	943,847	7,183,747	85,863	35,821	5,722	6,413	43,404,670
1919 ... ..	174,919	880,644	6,697,951	58,160	31,986	6,137	6,888	39,085,265

\* In addition, wool was exported on skins which, during 1919, amounted to 7,085,045lbs.

# XI.—AGRICULTURE.

No. 34.—Cropping, Clearing, etc., 1909-1910 to 1918-1919.

Season ended last day of February.	Land Cropped, Cleared, etc.						
	Under Crop.	Under artificially-sown grasses.	Newly cleared and prepared for next crops.	In fallow.	Other, previously cropped, now used for grazing, etc.	Ringbarked or partially cleared.	Total.
	acres.	acres.	acres.	acres.	acres.	acres.	acres.
1910 ... ..	722,086	9,017	223,487	284,267	332,142	3,114,608	4,685,607
1915 ... ..	1,867,547	8,025	391,402	832,922	914,445	3,534,427	7,548,768
1916 ... ..	2,189,456	9,119	293,625	686,421	1,058,171	3,819,582	8,056,374
1917 ... ..	2,004,944	8,327	162,795	743,093	1,388,514	3,514,876	7,822,549
1918 ... ..	1,679,772	11,769	115,862	662,534	1,706,230	3,411,653	7,587,820
1919 ... ..	1,605,088	14,158	118,409	726,630	1,902,094	3,216,337	7,582,716
1920* ... ..	†	16,751	156,097	676,271	1,925,069	2,922,704	†

† Not yet available.

\* Liable to revision.

No. 35.—Areas under various kinds of Crops in Western Australia, 1910-1911 to 1919-1920.

Season ended last day of February.	Grain Crops.				Hay of all kinds.	Potatoes.	Vineyards.	Orchards.	Other Crops.
	Wheat.	Oats.	Barley.	Other.					
	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.
1911... ..	581,862	61,918	3,369	1,692	175,432	1,791	2,795	16,738	9,427
1916 ... ..	1,734,117	104,086	10,069	1,230	290,036	4,866	2,751	21,805	20,496
1917 ... ..	1,566,608	122,220	11,105	1,147	240,726	5,838	3,031	21,752	32,517
1918 ... ..	1,249,762	95,666	5,028	919	265,899	4,484	2,996	21,137	33,881
1919 ... ..	1,146,103	141,459	7,982	895	249,796	3,936	2,936	20,412	31,569
1920 ... ..	1,041,827	191,931	9,167	772	327,498	*	*	*	*

\* Not yet available.

No. 36.—Yield of Principal Crops and quantity of Wine made, 1910-1911 to 1919-1920.

Season ended last day of February.	Principal Grain Crops.			Hay of all kinds.	Potatoes.	Wine.
	Wheat.	Oats.	Barley.			
	bushels.	bushels.	bushels.	tons.	tons.	gallons.
1911 ... ..	5,897,540	776,233	33,566	178,891	5,864	153,665
1916 ... ..	18,236,355	1,538,092	130,870	395,172	14,118	166,820
1917 ... ..	16,103,216	1,639,352	134,055	236,989	16,841	220,439
1918 ... ..	9,303,787	908,592	35,761	267,163	11,320	156,532
1919 ... ..	8,845,387	1,499,689	81,451	250,014	11,697	199,142
1920 ... ..	11,222,950	2,486,918	116,037	379,035	*	*

\* Not yet available.

No. 37.—Average Yield per Acre of Principal Crops, 1910-1911 to 1919-1920.

Season ended last day of February.	Principal Grain Crops.			Hay of all kinds.	Potatoes.
	Wheat.	Oats.	Barley.		
	bush.	bush.	bush.	tons.	tons.
1911 ... ..	10.14	12.54	9.96	1.02	3.27
1916 ... ..	10.52	14.78	13.00	1.36	2.90
1917 ... ..	10.28	13.82	12.07	0.98	2.88
1918 ... ..	7.44	9.50	7.11	1.00	2.52
1919 ... ..	7.72	10.60	10.20	1.00	2.97
1920 ... ..	10.77	12.96	12.66	1.16	*

\* Not yet available.

## XII.—INDUSTRIAL ESTABLISHMENTS.

(Exclusive of Mines.)

No. 38.—Output of the principal Industrial Establishments of Western Australia, 1903 to 1918.

Factories, etc.	Articles, etc., Produced or Treated.		1909.	1914.	1915.	1916.	1917.	1918
Tanneries .. ..	Hides tanned .. ..	No.	25,351	27,735	35,754	27,405	26,603	24,180
	Skins tanned .. ..	"	8,004	8,000	8,958	9,722	16,314	17,369
	Leather produced ..	lbs.	992,505	1,027,007	1,287,999	1,084,838	1,094,352	1,007,374
Brickworks .. ..	Bricks made .. ..	No.	17,832,758	34,853,961	21,666,820	18,584,997	17,488,340	15,672,287
Lime Works .. ..	Lime burned .. ..	tons	10,212	13,567	10,068	9,618	9,441	9,530
Forest Saw Mills ..	Timber sawn or hewn ..	sup. ft.	171,824,991	a227,296,993	a123,494,334	a100,356,217	a85,218,344	a94,989,530
Confectionery Works ..	Confectionery made ..	lbs.	1,429,970	1,799,440	1,806,427	1,798,041	1,707,061	2,266,585
	Jam .. ..	"	406,872	b	b	b	b	b
Jam, Pickles, Sauce, and Vinegar Works	Pickles .. ..	pints	196,776	100,296	101,370	88,068	93,247	65,664
	Sauce .. ..	"	283,742	375,608	317,273	336,471	286,992	360,573
	Vinegar .. ..	"	194,000	279,005	b	132,913	b	b
Flour Mills .. ..	Wheat, ground .. ..	bush.	1,231,128	3,053,138	1,723,096	3,515,278	4,945,190	5,867,052
	Flour made .. ..	tons	24,878	61,922	32,396	70,912	102,300	119,876
Aerated Water and Cordial Factories	Aerated Waters made ..	doz.	1,155,207	1,157,897	1,054,570	941,947	885,775	855,390
	Cordials made .. ..	"	12,724	10,895	10,197	h 55,258	46,026	48,630
Breweries .. ..	Beer and Stout made ..	gall.	4,599,651	5,544,090	5,348,532	5,298,607	5,018,208	5,361,712
	Tobacco made .. ..	lbs.	3,549	4,650	6,700	d 9,089	4,300	2,660
Tobacco, Cigar, and Cigarette Factories	Cigars made .. ..	No.	510,200	b	b	b	b	b
		lbs.	7,415					
	Cigarettes made .. ..	No.	209,000	449,500	322,000	e	b	b
		lbs.	548	1,083	826			
Boot Factories .. ..	Boots and Shoes made ..	pairs	f 190,433	f 195,625	193,207	217,266	197,351	206,400
Electric Light and Power Works	Light .. ..	Brit. Units	...	c 6,882,737	c 7,240,146	c 7,435,194	7,053,190	8,290,906
	Power .. ..	"	...	c 20,707,714	c 20,890,550	c 19,507,716	23,406,240	22,110,433
Gas Works .. ..	j Gas supplied .. ..	cub. ft.	71,232,500	123,449,100	128,508,700	141,351,100	160,852,700	169,341,900
g Value, Industrial Production	.. ..	£	2,481,917	3,833,497	3,233,935	i 3,146,866	3,099,449	k3,191,691

a Including the following quantities (in super. feet):—Hewn by Contractors for the Railway Department, Exporters, Coal and Gold Mines, etc., 1914, 4,461,796; 1915, 2,983,047; 1916, 10,353,028; 1917, 8,287,651; 1918, 11,108,824 b Not available. c Exclusive of light and power produced for State Government Railway Workshops. d Including cigarettes. e Included with tobacco. f Including slippers. g Being the total value added to the raw material by the production of all Industrial Establishments from which returns are collected under the Statistics Act: value of raw material and fuel used is not included. The figures are different from those shown in Table No. 39 on page 30 under "Manufacturing," as, under the classification there adopted, several items annually collected from "Industrial Establishments" come under other headings. h Hop Beer included from 1916. i Excluding dental industrial establishments from 1916. j From 1917 Gas manufactured. k Inclusive of £32,551, the production of Firewood Yards (not now classed as "Industrial Establishments," though previously so included).



## XIII.—WAGES.

No. 39.—Minimum\* Rates of Wages fixed by Agreements and Awards in the principal Industries, under the Industrial Arbitration Act, up to 30th June, 1920.

Occupation.	Period to which Rates of Wages apply.	No. of Hours in period.	Wages.
<b>MALES—</b>			
Aerated Water Factory Hand ... ..	Per week ... ..	48	2 s. d. 3 5 0
Artificial Manure Worker ... ..	Per day ... ..	8	0 11 0 (basic wage)
Baker ... ..	Per week ... ..	48	4 0 0
Baker (Goldfields) ... ..	do. ... ..	48	4 10 0
Barman ... ..	do. ... ..	48	4 4 0
Barman (Goldfields) ... ..	do. ... ..	54	† 3 0 0
Bedding Hand ... ..	Per hour ... ..	...	0 1 6½
Blacksmith, Engineering ... ..	Per day ... ..	8	0 16 6
Blacksmith, Engineering (Goldfields) ... ..	do. ... ..	8	0 15 0
Blacksmith (Coachbuilding) ... ..	do. ... ..	8	0 11 6
Boatbuilder and Shipwright ... ..	do. ... ..	8	0 17 0
Boilermaker's Assistant ... ..	Per hour ... ..	...	0 1 5½
Bookbinder and Paper-ruler ... ..	Per week ... ..	44	4 2 6
Bootmaker ... ..	Per hour ... ..	...	0 1 8½
Boxmaker (Wooden) ... ..	Per day ... ..	8	9s. 9d. to 12s.
Brass-finisher (Engineering) ... ..	do. ... ..	8	0 16 6
Brewery Employee ... ..	Per week ... ..	48	£3 3s. to £4 1s.
Brewery Employee (Goldfields) ... ..	do. ... ..	48	4 7 6
Bricklayers <i>g</i> ... ..	Per day ... ..	8	0 16 0
Brickyards Employee (adult) ... ..	do. ... ..	8	<i>e</i> 12s. 6d. to 14s.
Butcher—Shopman ... ..	Per week ... ..	48	£4 5s. 0d. to £4 15s. 0d.
Butcher—Shopman (Goldfields) ... ..	do. ... ..	56	4 0 0
Cabinetmaker ... ..	Per hour ... ..	8	0 1 10½
Carpenter and Joiner ... ..	Per day ... ..	...	0 16 0
Carter ... ..	Per week ... ..	48	†£4 to £4 13s.
Carver (Wood) ... ..	Per hour ... ..	...	0 2 0
Chairmaker ... ..	do. ... ..	8	0 1 10½
Coachbuilder and Wheelwright ... ..	Per day ... ..	8	0 15 0
Collarmaker (Saddlery) ... ..	Per week ... ..	48	4 1 0
Compositor <i>d</i> ... ..	do. ... ..	44	4 2 6½
Confectioner ... ..	do. ... ..	48	3 0 0
Cook—			
Chief, where more than one employed ... ..	do. ... ..	48	£3 13s. to £4
Chief, where more than one employed (Gfds.) ... ..	do. ... ..	60	† 3 0 0
Other Cooks ... ..	do. ... ..	48	†£2 10s. to £3
Other Cooks (Goldfields) ... ..	do. ... ..	60	† 2 5 0
Cooper ... ..	do. ... ..	48	4 1 0
Do. (Goldfields) ... ..	do. ... ..	48	4 10 0
Coppersmith ... ..	Per day ... ..	8	0 16 6
Currier ... ..	Per week ... ..	48	4 1 6
Dairymen, Yardman ... ..	do. ... ..	60	3 0 0
Dairymen, Yardman (Goldfields) ... ..	do. ... ..	60	3 10 0
Drawer ... ..	Per 1,000 bricks ... ..	...	2s. 5½d. to 3s. 2½d.
Driller (Engineering) ... ..	Per day ... ..	8	0 13 9
<b>Electrical Trade—</b>			
Labourer ... ..	do. ... ..	...	0 12 6
Fitter ... ..	do. ... ..	...	0 16 6
Lineman ... ..	do. ... ..	...	0 14 6
Wireman ... ..	do. ... ..	...	0 15 0
<b>Engine-driver—</b>			
Locomotive Engine ... ..	do. ... ..	...	0 1 8
Stationary Engine ... ..	do. ... ..	8	11s. 3d. to 15s. 0d.
Traction Engine ... ..	do. ... ..	8	0 13 0
Engine-fitter—Timber (Locomotive) ... ..	do. ... ..	8	0 13 7
Fellmonger and Woolscourer <i>a</i> ... ..	Per week ... ..	48	£3 3s. to £3 8s.
Fire Brigade Employee ... ..	do. ... ..	...	£2 16s. to £3 12s.
Firemen, Locomotive Engine ... ..	Per day ... ..	8	10s. 6d. to 12s.
Firemen, Stationary Engine ... ..	do. ... ..	8	0 10 6
Fitter and Turner ... ..	do. ... ..	8	0 16 6
Do. (Kalgoorlie) ... ..	do. ... ..	8	0 15 0

\* It should be carefully noted that each award applies only to some particular area. The rates of wages payable on the Goldfields, in many cases, are not fixed by any award, but the ruling rates are higher all round than those payable in coastal districts for similar occupations. In a few cases private agreements, which are not yet filed at the Court have been quoted from. † With Board and Lodging. *a* Juniors under the age of 21 years are paid at Special Rates. *d* Newspaper rates provided for in separate agreement, including Composing, Stereotype, and Machine Room Workers. *e* General rates; special rates for juniors. *g* Understood that 21s. per day is actually being paid.

No. 39.—Minimum\* Rates of Wages fixed by Agreements and Awards under the Industrial Arbitration Act—continued.

Occupation.	Period to which Rates of Wages apply.	No. of Hours in period.	Wages.
<b>MALES—</b>			£ s. d.
French polisher ... ..	Per hour ... ..	...	0 1 10½
Gas Works Employee ... ..	Per day ... ..	48	0 11 0
Hairdresser ... ..	Per week ... ..	52	3 5 0
Hairdresser (Goldfields) ... ..	d. ... ..	52½	4 0 0
Harbour Works Employee ... ..	Per day ... ..	8	9s. 9d. to 13s. 9d.
Harnessmaker and Saddler ... ..	Per week ... ..	48	3 16 0
Hide, Skin, and Wool-Store Employee ... ..	do. ... ..	44	3 10 6
Horse-driver ( <i>see</i> Carter).			
Ironer and Machinist (Laundry) ... ..	Per day ... ..	8	0 9 0
Kitchenman, Pantryman, and Sculleryman ... ..	Per week ... ..	48	12 4 6
Labourer, Builders' ... ..	Per hour ... ..	...	1s. 9d.
Laundry (Engineering Award) ... ..	Per day ... ..	8	0 12 6
Laundry Employee (General), 21 years and upwards	do. ... ..	8	0 8 0
Letter-press Machinist ... ..	Per week ... ..	44	4 2 6
Lighterman ... ..	do. ... ..	47	3 0 0
Line Worker ... ..	Per day ... ..	8	0 11 6
Linotype Operator e ... ..	Per week ... ..	42 hrs. day work	6 0 0
Machinist (Wood) ... ..	Per day ... ..	8	11s. to 15s.
Machinist (Furniture Trade) ... ..	Per hour ... ..	...	1s. 10½d. to 2s.
Marbler ... ..	Per week ... ..	44	4 2 6
Marine Diver ... ..	d. ... ..	...	1 2 6
Marine Store Employee ... ..	Per week ... ..	48	4 0 0
Mattress Maker (Wire) ... ..	Per hour ... ..	...	0 1 10½
Mill Hand (Flour) General ... ..	Per week ... ..	48	3 3 0
Miner, Coal (labourer on coal mine) ... ..	Per shift ... ..	8	0 11 8
<b>Miner (Gold) g—</b>			
Machine Miners (in Shafts, Rises, and Winzes)—			
If one man employed ... ..	do. ... ..	44	0 13 6
If two men employed ... ..	do. ... ..	44	0 13 0
Machine Miners (in other places)—			
If one man employed ... ..	do. ... ..	44	0 13 3
If two men employed ... ..	do. ... ..	44	0 12 9
Miners—Hand Labour (in Shafts, Rises, and Winzes)	do. ... ..	44	0 12 9
Miners—Hand Labour (in other parts) ... ..	do. ... ..	44	0 12 3
Miners—Man on Popper Machine (Special) ... ..	do. ... ..	44	0 11 9
Monotype Operator ... ..	Per week ... ..	42 hrs. day work	6 0 0
Motor Mechanic ... ..	Per day ... ..	8	0 16 6
Moulder (Metal) ... ..	do. ... ..	8	0 16 0
Musicalian (Picture Shows) ... ..	Per week ... ..	21 (abt.)	3 15 0
Navy and General Labourer—Timber Industry	Per day ... ..	8	0 9 7
Packer and Despatch Hand (Shop Assistants) ...	Per week ... ..	a	£3 5s. to £3 7s.
Painter and Paperhanger ... ..	Per hour ... ..	...	0 1 10½
Pastry-cook ... ..	Per week ... ..	48	3 9 0
Pattern-maker ... ..	Per day ... ..	8	0 17 6
Pipemaker (Vertical) ... ..	do. ... ..	8	12s. 6d. to 14s. 9d.
Planer, etc. (Engineering) ... ..	do. ... ..	8	0 15 0
Planer, etc. (Engineering)—Goldfields ... ..	Per day ... ..	8	0 14 0
Plasterer ... ..	Per hour ... ..	...	0 2 0
Plumber ... ..	do. ... ..	...	0 1 10½
Pottery Employee (Adult) ... ..	Per day ... ..	8	f 11s. to 13s. 4d
Quarryman ... ..	do. ... ..	8	0 9 0
Sanitary Employee—Municipal (Adult)	Per shift ... ..	8	11s. 4d. to 13s. 8d.
Saw Filer ... ..	Per day ... ..	8	0 12 7
Sawyer—Bush Timber Mills ... ..	do. ... ..	8	10s. 7d. to 13s. 7d.
Sawyer—City Timber Mills ... ..	do. ... ..	8	11s. 6d. to 12s. 6d.
Sculleryman (Goldfields) ... ..	Per week ... ..	60	12 0 0
Shop Assistant—			
Groceries and Produce ... ..	do. ... ..	a	3 6 0
All other Departments ... ..	do. ... ..	a	3 7 6
Juniors ... ..	do. ... ..	a	10s. to £2 5s.
Grocers' Canvasser ... ..	do. ... ..	50	3 10 0
Shop Assistant (Goldfields), Adult ... ..	do. ... ..	44	4 10 0
Shop Assistant (Goldfields), Junior ... ..	do. ... ..	44	£1 to £4
Signwriter ... ..	Per hour ... ..	...	0 1 6
Slaughterman ... ..	Per week ... ..	44	5 7 6
Slaughterman (Goldfields) ... ..	do. ... ..	48	4 0 0
Spotter—Timber Industry ... ..	Per day ... ..	8	0 12 7
Stableman—City Timber Mills ... ..	Per week ... ..	56	3 5 6
Stableman—Bush Timber Mills ... ..	do. ... ..	48	2 14 6
Storeman (Shop Assistants) ... ..	do. ... ..	a	3 5 0
Striker—Blacksmith's (Engineering)	Per hour ... ..	...	0 1 5½
Survey Hand ... ..	Per day or per shift ... ..	8	0 10 0
Tailor Out—Bush Timber Mills ... ..	do. do. ... ..	8	0 9 7
Tailor Out—City Timber Mills ... ..	do. do. ... ..	8	0 11 0
Tailor (Male hand) ... ..	Per week ... ..	44	£3 15s. to £4
Do. (Goldfields) ... ..	do. ... ..	48	4 5 0
Tailor's Presser ... ..	do. ... ..	44	£3 5s. to £4
Tannery Employee (Unskilled) ... ..	Per week ... ..	48	3 7 6
Tile Maker ... ..	Per day ... ..	8	0 11 0
Timber Sorter (City Sawmills) ... ..	do. ... ..	8	10s. 6d. to 11s.
Tinsmith (General hand) ... ..	Per hour ... ..	...	0 1 10½
Tip-dray Driver ... ..	do. ... ..	...	0 1 3
Trucker—Flour Milling Industry ... ..	Per day ... ..	8	0 9 0
Turner (Wood) ... ..	Per hour ... ..	...	0 1 10½

\* See note \* on page 27.

† With Board and Lodging.

|| For workers under 21 years of age the

minimum ranges from 3s. 6d. to 7s. a Usual time observed in each establishment prior to award.

d Per day or part of day engaged in diving. e See note on Compositor. f General rates: special rates for juniors.

g In some districts there is a slight increase on the above rates—increases ranging from 3d. to 1s. 9d. per shift.

No. 39.—Minimum \* Rates of Wages fixed by Agreements and Awards under the Industrial Arbitration Act—continued.

Occupation.	Period to which Rates of Wages apply.	No. of Hours in period.	Wages.
<b>MALES—</b>			
Undertaker's Employee ... ..	Per week ... ..	44	£ s. d. £3 to £4
Unhairer and Scudder—Tannery ... ..	do. ... ..	48	3 11 6
Upholsterer ... ..	Per hour ... ..	...	0 1 10½
Waiter ... ..	Per week ... ..	48	d 2 7 0
Waiter (Goldfields) ... ..	do. ... ..	60	d 2 0 0
Water Supply and Sewerage employee (Labourer)	Per day ... ..	8	0 9 7
Wharf Labourer—			
General Cargo Work (all ports) ... ..	Per hour ... ..	...	0 2 3
Overtime (ordinary) ... ..	do. ... ..	...	0 3 4½
Coal (including explosives), Fremantle, Perth, Bunbury, and Geraldton ... ..	do. ... ..	...	0 2 6
Overtime (ordinary) ... ..	do. ... ..	...	0 3 7½
General Coal Work (Albany) ... ..	Per ton per gang ... ..	...	0 2 3
Wheat Lumper—Flour Milling Industry ... ..	Per day ... ..	f	0 15 0
Wicker Worker ... ..	Per hour ... ..	...	0 1 10½
Winchman, log landing ... ..	Per day ... ..	8	0 9 7
Wine and Spirit Warehouse employee ... ..	Per week ... ..	48	3 1 0
Wool Scourer ... ..	do. ... ..	48	£3 16s. 6d. to £4 1s. 6d.
<b>Railway and Tramway Servants—</b>			
Government Railways (a):			
Car Conductor ... ..	Per day ... ..	...	0 11 6
Caretaker ... ..	Per week ... ..	Special hours	3 7 6
Chainman ... ..	Per day ... ..	(44)	0 13 0
Cleaner, Locomotive (Sixth year) ... ..	do. ... ..	...	0 9 0
Cleaner, Locomotive (First year) ... ..	do. ... ..	...	0 6 6
Engine-driver, Locomotive (First Class) ... ..	do. ... ..	...	0 15 0
Engine-driver, Locomotive (Third Class) ... ..	do. ... ..	...	0 13 0
Engine-driver (Stationary) ... ..	do. ... ..	...	11s. 6d. to 12s. 6d.
Fireman, Locomotive (First Class) ... ..	do. ... ..	...	0 12 0
Fireman, Locomotive (Third Class) ... ..	do. ... ..	...	0 10 0
Guard ... ..	do. ... ..	...	0 13 6
Platelayer and Repairer (including Gangers)	do. ... ..	(44)	12s. to 16s.
Porter ... ..	do. ... ..	...	11s. to 13s. 6d.
Shunter ... ..	do. ... ..	...	12s. to 13s. 6d.
Signalman (First Class) ... ..	do. ... ..	...	0 14 0
Do. (Fourth Class) ... ..	do. ... ..	...	0 11 6
Storeman ... ..	do. ... ..	...	12s. 6d. to 13s. 6d.
Government Tramways (a):			
Conductor or Motorman ... ..	Per week ... ..	...	3 15 0
Ganger ... ..	do. ... ..	...	3 18 0
Other Tramways			
Conductor or Motorman (Fremantle) ... ..	Per day ... ..	8	0 12 6
Do. (Goldfields) ... ..	do. ... ..	8	0 11 9
<b>FEMALES—</b>			
Barmaid ... ..	Per week ... ..	48	4 4 0
Barmaid (Goldfields) ... ..	do. ... ..	48	d 2 10 0
Bootmaking Industry ... ..	do. ... ..	48	1 14 0
Cook—Chief, where more than one employed...	do. ... ..	48	b £2 10s. 8d. to £2 18s. 4d.
Other Cooks ... ..	do. ... ..	48	b £1 13s. 4d. to £2 1s. 8d.
Chief, where more than one employed (Goldfields) ... ..	do. ... ..	60	d 2 10 0
Other Cooks (Goldfields) ... ..	do. ... ..	60	d 1 15 0
Cook or Kitchen Hands in charge (Adults)—			
Tea Rooms ... ..	do. ... ..	48	b £1 13s. 6d. to £1 16s. 9d.
Dressmaker (order) ... ..	do. ... ..	48	1 12 0
Dressmaker (factory) ... ..	do. ... ..	44	1 17 0
Furniture Trade ... ..	Per day ... ..	c	0 6 3
Juniors ... ..	Per week ... ..	c	7s. 6d. to 27s.
Kitchenmaid, Pantrymaid, Scullerymaid ... ..	do. ... ..	48	d £1 8s. to £1 11s.
Milliner ... ..	do. ... ..	48	1 10 0
Printers ... ..	do. ... ..	44	2 0 0
Juniors ... ..	do. ... ..	44	10s. to 32s. 6d.
Shop Assistants ... ..	do. ... ..	c	£2 to £2 2s. 6d.
Juniors ... ..	do. ... ..	c	7s. 6d. to £1 9s.
Shop Assistants (Goldfields), Adult ... ..	do. ... ..	44	2 15 0
Shop Assistants (Goldfields), Junior ... ..	do. ... ..	44	12s. 6d. to £2 15s.
Tailoress ... ..	do. ... ..	44	2 2 6
Tailoress (Slop Clothing) ... ..	do. ... ..	44	1 17 0
Waitress ... ..	do. ... ..	48	d 1 11 0
Waitress—Tea Room ... ..	do. ... ..	48	b 1 11 0
Waitress—			
Head Waitress (Goldfields) ... ..	do. ... ..	60	d 2 0 0
Waitress (Goldfields) ... ..	do. ... ..	60	d 1 10 0
Whiteworker ... ..	do. ... ..	44	1 17 0

\* See note \* on page 27. a Per day, with a working week of 48 hours, except when otherwise specified. b Board only. c Usual time observed in each establishment prior to award. d With Board and Lodgings. f 44 hours per week.

## XIV.—METEOROLOGICAL STATISTICS.

### No. 40.—Notes on the Rainfall of Western Australia for April, May, June, and July, 1920.

*April.*—April rainfall in Western Australia was accounted for almost entirely by two rainstorms which presented many features in common on the isobaric charts. Both set in on the North-West Coast, but whereas the earlier, which first affected the tropics on the 3rd, slowly extended to Southern inland areas, where general rains fell on the 8th and 10th, the latter was practically confined to the De Grey Division and West Kimberley Coast. These districts registered splendid falls between the 14th and the 19th. In consequence the month's totals showed excesses ranging as high as eight inches at Broome. Very little benefit, however, was derived from either disturbance by the greater part of the Kimberley and the country surrounding Onslow.

South of the Tropic the earlier rainstorm, after affecting the Gascoyne and Murchison in an irregular fashion, moved off sharply in a South-Easterly direction, most of the rain falling over the Goldfields, normal values being exceeded as far South as Menzies. Moderate falls, however, occurred over parts of the wheat belt, but generally speaking the month was a dry one over the West and South-West Coastal and Agricultural Districts, and exceptionally so in the Metropolitan area. In Perth no rain of measurable quantity fell, and in consequence the driest April on record was experienced. The nearest approach to the conditions prevalent during the month under review, were supplied by the years 1890 and 1894, when only five points were measurable.

On the South Coast from Bremer Bay Eastward excesses were again encountered, owing partly to showers connected with Antarctic depressions passing far to the Southward, but also, in the extreme South-East, to thunderstorms associated with the disturbance of the opening week, the main portion of which appears to have pursued a track lying to the Eastward of the Coolgardie Goldfields.

*May.*—The opening week of the month of May was marked by a continuance of the dry conditions that prevailed in April, but on the 7th of the month a complete change took place, and during the remaining three weeks three rainstorms of varying intensity swept through the State, affecting in particular the West and South-West Coastal and Agricultural Districts, but to a lesser extent the goldfields also. On the Coast wet weather was, in fact, virtually continuous, the longest interval of fine weather being one of three days (16th to 19th).

The first rainstorm lasted over inland areas from the 8th to the 13th, especially good registrations being reported from the wheat belt on the former date. It was followed on the 19th by a disturbance of much more limited range. It was confined almost entirely to the Coast, a few trivial showers only reaching the agricultural country, while no rain at all penetrated to the goldfields. The final downpour, which was of tropical origin, lasted from the 27th to the end of the month, and covered the whole State from Fortescue southward. It resulted in excellent agricultural gaugings, and was associated with stormy weather at sea.

Taking the month's rainfall as a whole it was noted that the best totals were recorded on the South-West Coasts, where excesses ranged from 1 to 4½ inches. The greater part of the agricultural country also showed totals greatly in excess of the usual May figures, but a marked falling off was met with in the extreme Eastern and North-Eastern portions of the agricultural belt, where in one or two instances small deficits were noted. Good registrations were effected during the closing days of the month over the Coastal portion of the West Gascoyne, but otherwise the Northern and Goldfields portions of the State showed a general deficiency, which was most pronounced in the tropics, where no rain whatever was recorded.

*June.*—The outstanding feature of the June rainfall was the excessive downpour on parts of the Coast, and especially in the Metropolitan area. In Perth 11.82 inches was registered. This total is 4.87 inches in excess of the June average, and, with the exception of the fall in 1890 (12.11 inches) was the heaviest ever recorded for the month of June. Apart from the Metropolitan area and the neighbourhood of Albany and Esperance, the excesses were smaller. Proceeding inland and Northward they dwindled rapidly, being replaced by deficiencies in the Greenough, Mullewa, Geraldton, and Northampton districts. Throughout the Eastern agricultural areas the average was exceeded, but defects were again met with over a large part of the goldfields. Excesses reappeared, however, in the more Northerly and North-Easterly portions of the Murchison and Coolgardie Fields. North from the Gascoyne the only stations to show totals above normal were Fortescue and Onslow.

The principal fall on the goldfields, and over those parts of the Tropics that benefited at all, occurred on the 5th and 6th. Only here and there were the registrations more than moderate. Little rain fell elsewhere until the 10th, when a phenomenal downpour burst over the neighbourhood of Perth, extending rapidly to all sub-tropical areas, but only in a very light fashion to the goldfields. The Metropolitan gaugings were nearly all absolutely unprecedented for 24 hour periods, and reached a maximum at Guildford (5.20 inches). Three other heavy coastal and agricultural rains followed during the ensuing ten days, after which the rain slackened off until the 26th. Two further widespread rains occupied the last four days of the month. On the coast, however the rain was practically without intermission from the 8th to the end of the month.



## XIV.—METEOROLOGICAL STATISTICS—continued.

## No. 40.—Notes on the Rainfall of Western Australia for April, May, June, and July, 1920—continued.

*July.*—The opening week of the month of July was characterised by a continuance of the wet weather that prevailed in June. Two rainstorms swept throughout the whole country from Onslow Southward, bringing good falls to the agricultural districts, but only light showers to the goldfields. From the 6th onward the depressions gradually lost in activity, and although the weather remained unsettled and showery until the 20th, no further heavy rain occurred. The remainder of the month was fine throughout, save for a very brief break on the 26th, when a rapidly moving depression brought some light coastal and agricultural showers.

A slight thundery tendency hung over the tropics from the 14th to 21st, the resultant gaugings accounting for small excesses over the inland districts of the Kimberley.

In the extreme South-West corner and along the South Coast, where showers persisted long after fine weather had become established elsewhere, the month's totals were also above the average. Elsewhere, except for a few isolated agricultural stations, deficiencies were general. They varied greatly in amount; in the Eastern districts Kellerberrin showed a defect of only 20 points, while at Cunderdin the total was 1.44 inches below normal. Over the goldfields they were for the most part very slight.

## No. 41.—Abstract of Meteorological Observations.

(a) At Perth (Latitude, 31° 57' S. Altitude above mean sea-level, 197 feet. Longitude, 115° 51' E.)

1920.	Barometer.*			Shade Temperature.								Evaporation.		Rainfall.			
	Average for 35 years.	Highest.	Lowest.	Mean Maximum.	Mean Minimum.	Maximum on any one day.	Minimum on any one day.	Highest previous record since 1897.		Lowest previous record since 1897.		Inches.	Aver., 21 yrs., Inches.	Total.		Average for 44 years.	
								Max.	Date.	Min.	Date.			Inches.	Days.	Inches.	Days.
Jan. ...	29.91	30.11	29.55	88	67	107	54	107	1897	51	1901	9.92	10.45	0.03	3	0.34	3
Feb. ...	.93	.14	.59	85	62	102	55	107	1915	48	1902	8.74	8.58	0.01	1	0.46	2
March...	.99	.33	.79	82	62	104	47	106	1914	46	1903	6.97	7.60	1.63	6	0.72	4
April ...	30.07	.36	.80	79	58	88	51	100	1910	39	1914	5.45	4.70	Nil	Nil	1.63	7
May ...	.09	.29	.54	69	53	82	45	90	1907	34	1914	2.60	2.77	6.70	20	4.70	14
June ...	.06	.27	.37	64	50	70	35	82	1914	36	1914	1.64	1.75	11.82	21	6.86	17
July ...	.09	.43	.43	62	46	72	35	74	1919	34	1916	1.60	1.69	5.86	19	6.52	17
Aug. ...	.08	...	...	...	...	...	...	81	1914	35	1908	...	2.37	...	...	5.64	18
Sept. ...	.06	...	...	...	...	...	...	91	1918	39	1913	...	3.32	...	...	3.53	14
Oct. ...	.03	...	...	...	...	...	...	93	1906	41	1917	...	5.22	...	...	2.13	12
Nov. ...	29.99	...	...	...	...	...	...	105	1913	42	1904	...	7.63	...	...	0.79	6
Dec. ...	.93	...	...	...	...	...	...	108	1904	48	1910	...	9.78	...	...	0.58	4
Mean ...	30.02	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Extreme	...	...	...	...	...	...	...	108	20-12-04	34	7-7-16	...	...	...	...	...	...
Total ...	...	...	...	...	...	...	...	...	...	...	...	...	65.86	...	...	33.60	118

\* In addition to other corrections, further correction for standard gravity has been applied.

## (b) Annual Rainfall in Meteorological Land Divisions during 1919, with averages to the end of 1918.

Land Divisions.	Rainfall during 1919.		Average previous years.		Period of Observations.	
	Range.	Mean.	Range of Means to end of 1918.	Average.	Range.	Average.
	Inches.	Inches.	Inches.	Inches.	Years.	Years.
North Kimberley ...	35.01 to 48.35	39.86	27.05 to 36.71	31.88	10 to 32	22
East Kimberley ...	11.90 " 41.61	20.61	18.01 " 32.44	25.99	10 " 28	19
West Kimberley ...	14.40 " 44.17	26.44	15.80 " 36.76	23.28	10 " 33	18
DeGrey ...	2.72 " 14.79	8.42	9.82 " 18.20	12.79	10 " 37	19
Portescue ...	1.30 " 15.24	4.99	9.18 " 16.59	12.20	10 " 33	23
West Gascoyne ...	1.96 " 13.18	5.99	7.91 " 13.46	9.90	10 " 36	19
East Gascoyne ...	2.29 " 18.29	8.69	7.07 " 11.72	9.51	10 " 30	18
South-West—						
North Coastal ...	10.56 " 22.85	13.76	10.32 " 29.86	17.61	10 " 41	18
South Coastal ...	17.49 " 58.95	31.56	24.19 " 49.58	35.17	10 " 43	21
Central, North	5.03 " 25.11	13.57	10.26 " 21.22	13.80	10 " 39	17
Central, South	10.44 " 28.70	15.67	12.83 " 28.61	18.43	10 " 42	18
North-East ...	6.25 " 12.71	9.10	9.03 " 10.34	9.05	8 " 20	12
South-East ...	6.44 " 20.19	13.24	7.84 " 12.61	10.01	10 " 29	18
Eucia ...	10.70 " 24.99	16.62	9.72 " 28.63	17.57	10 " 44	23

# XV.—PARLIAMENTARY ROLLS.

## No. 42.—Legislative Assembly, Net Enrolment 31st December, 1918, and General Elections, 29th September, 1917.

District.	Net Enrolment.			District.	Net Enrolment.		
	Males.	Females.	Total.		Males.	Females.	Total.
Albany ... ..	2,092	1,680	3,772	Mount Magnet ...	847	302	1,149
Avon ... ..	2,354	1,217	3,571	Mount Margaret ...	629	237	866
Beverley ... ..	1,061	635	1,696	Murchison ... ..	1,115	380	1,495
Boulder ... ..	2,463	2,239	4,702	Murray-Wellington ...	1,321	1,031	2,352
Brown Hill-Ivanhoe ...	2,592	1,822	4,414	Nelson ... ..	1,705	1,170	2,875
Bunbury ... ..	1,460	1,441	2,901	Northam ... ..	1,218	1,097	2,315
Canning ... ..	3,568	3,793	7,361	Perth ... ..	2,606	2,520	5,126
Claremont ... ..	2,986	3,584	6,570	Perth, East ... ..	2,822	3,344	6,166
Collie ... ..	1,656	1,141	2,797	Perth, North ... ..	2,571	3,292	5,863
Coolgardie ... ..	1,288	575	1,863	Perth, West ... ..	2,040	2,824	4,864
Cue ... ..	540	260	800	Pilbarra ... ..	566	72	638
Forrest ... ..	1,556	719	2,275	Pingelly ... ..	1,431	860	2,291
Fremantle ... ..	2,340	1,994	4,334	Roebourne ... ..	620	121	741
Fremantle, N.E. ... ..	3,068	3,223	6,291	Subiaco ... ..	3,119	3,928	7,047
Fremantle, South ... ..	2,803	2,227	4,530	Sussex ... ..	903	743	1,646
Gascoyne ... ..	661	193	854	Swan ... ..	1,599	740	2,339
Geraldton ... ..	1,377	1,200	2,577	Toodyay ... ..	1,957	1,114	3,071
Greenough ... ..	1,679	803	2,482	Wagin ... ..	1,549	993	2,542
Guildford ... ..	3,571	3,738	7,309	Williams-Narrogin ...	2,053	1,286	3,339
Hannans ... ..	1,128	933	2,061	Yilgarn ... ..	826	525	1,351
Irwin ... ..	1,684	745	2,429	York ... ..	1,674	1,038	2,712
Kalgoorlie ... ..	3,054	2,451	5,505	All Districts... ..	88,728	72,086	160,814
Kanowna ... ..	1,422	494	1,916	Election—29-9-17.			
Katanning ... ..	1,958	1,250	3,208	Names on Roll ... ..	93,106	73,845	166,951
Kimberley ... ..	1,254	200	1,454	In Contested Districts	76,445	61,310	137,755
Leederville ... ..	3,593	4,338	7,931	Votes recorded ... ..	45,453	40,167	†85,620
Menzies ... ..	600	316	916				
Moore ... ..	1,648	926	2,574				
Mount Leonora ... ..	601	332	933				

† Including 1,447 Informal Votes.

## No. 43.—Legislative Council, Net Enrolment, Biennial Election, 8th May, 1920.

Electoral Province.	Number of Names on the Roll.			Electoral Province.	Number of Names on the Roll.		
	M.	F.	Total.		M.	F.	Total.
Central .. ..	2,548	632	3,180	South West .. ..	3,641	971	4,612
East .. ..	5,121	1,190	6,311	West .. ..	4,967	1,785	6,752
Metropolitan .. ..	3,862	1,892	5,754	All Provinces .. ..	37,137	14,900	52,037
Metropolitan-Suburban	7,250	6,075	13,325	Election—11-5-18.			
North .. ..	533	65	598	Names on Roll ... ..	37,137	14,900	52,037
North-East .. ..	2,361	739	3,100	In contested Provinces	27,621	11,753	39,374
South .. ..	2,254	663	2,917	Votes recorded ... ..	12,450	3,406	15,856
South-East .. ..	4,600	888	5,488				